

**Report to the North Carolina General Assembly's  
Environmental Review Commission, Fiscal Research Division, and Joint  
Legislative Oversight Committee on Agriculture and Natural and Economic  
Resources**



***Consolidated Report on the Water Infrastructure Fund***

**November 1, 2022**

**Division of Water Infrastructure  
NORTH CAROLINA DEPARTMENT OF  
ENVIRONMENTAL QUALITY**

**Pursuant to G.S. 159G-26(a), G.S. 159G-72**

## Executive Summary

The Division of Water Infrastructure (Division) and the State Water Infrastructure Authority (Authority) are pleased to present this combined report of water infrastructure funding activities for the Fiscal Year 2021-2022.

While the Division and Authority continue to address the state's water infrastructure needs, the demand for infrastructure projects continues to outpace available funding. The following are highlights of activities that occurred in the fiscal year, between July 2021 and June 2022.

### Infrastructure Funding Needs and Awards

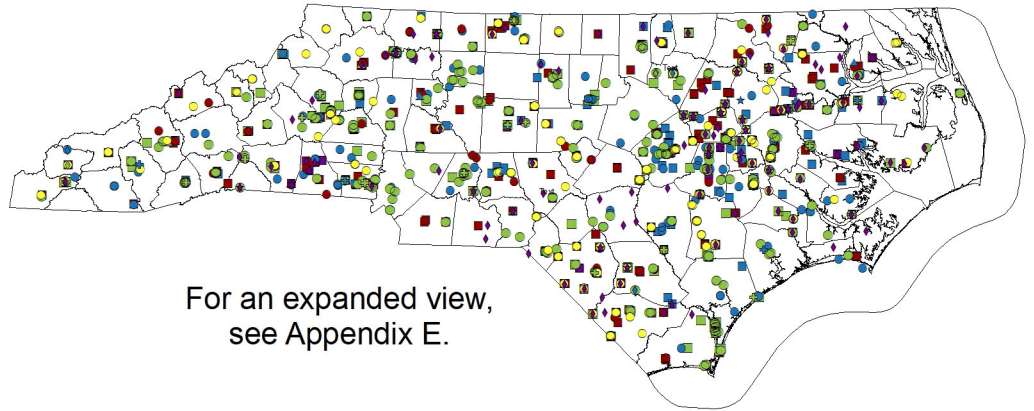
The 2017 report, “North Carolina’s Statewide Water and Wastewater Infrastructure Master Plan: The Road to Viability” (Master Plan), identified \$17 billion to \$26 billion in water and wastewater needs over 20 years. Needs have increased since these estimates were determined five years ago. Despite additional funding over the years, such as the Connect NC Bonds, funds from the Additional Supplemental Appropriation for Disaster Relief Act, 2019 (ASADRA), and the American Rescue Plan Act, demand for funding continues to outpace funding available.

Since its inception in late 2013, the Authority has worked hand-in-hand with the Division to fund projects that seek to rehabilitate, repair, and expand water and wastewater infrastructure. From January 2014, the first time the Authority made awards to local governments and non-profit utilities, the Authority has awarded more than 1,300 projects in the amount of approximately \$2.8 billion through June 2022. Between July 2021 and June 2022, the following funding occurred:

- The Authority awarded funding for 75 drinking water and wastewater construction projects (\$342.4 million) in State Revolving Fund, State Reserve Program, and Viable Utility Reserve funds, from Spring 2021 applications, Fall 2021 applications and applications for Viable Utility Reserve grants for previously-awarded projects. The Division received 217 funding applications (\$1.40 billion) for drinking water and wastewater construction projects in the Fall 2021 and Spring 2022 application rounds. See Chapters 3, 4, 6, and 7 for more information.
- The Division received 14 applications (\$21.2 million) for the Community Development Block Grant – Infrastructure (CDBG-I) program in Fall 2021. The Authority did not make any additional awards for the CDBG-I program during FY 2021-2022 due to reduction in appropriations in the state budget for the program and pre-selection actions of the Authority in April and July of 2021.
- The Authority awarded 25 Asset Inventory and Assessment (AIA) grants (\$3.8 million) through the State Reserve Program from Fall 2021 applications. The Authority also awarded 29 AIA grants (\$18.2 million) through the Viable Utility Reserve from applications submitted through Fall 2021. The Division received 123 complete and eligible applications (\$17.9 million) in funding requests for the AIA grants from the State Reserve Program and 77 complete and eligible applications (\$18.2 million) for AIA grants from the Viable Utility Reserve in Fall 2021 and Spring 2022 application rounds. See Chapters 6 and 7 for more information.
- The Authority awarded 13 Merger/Regionalization Feasibility (MRF) grants (\$650,000) through the State Reserve Program and seven MRF grants (\$818,000) through the Viable Utility Reserve from applications submitted through Fall 2021. The Division received 19 complete and eligible applications (\$1.7 million) in funding requests for MRF grants from the State Reserve Program and nine complete and eligible applications (\$1.2 million) from the Viable Utility Reserve in Fall 2021 and Spring 2022 application rounds. See Chapters 6 and 7 for more information.

- The Authority and Local Government Commission awarded 113 training grants for a total of \$226,000 and two Emergency Operating Grants for a total of \$226,000. See Chapter 7 for more information.

See the graphic for projects funded since the inception of the Authority.



## Funding from the American Rescue Plan Act

In November 2021, \$1.69 billion in American Rescue Plan Act (ARPA) State Fiscal Recovery Funds were appropriated in Session Law 2021-180 to the Division for drinking water, wastewater, and stormwater funding. During Fall 2021 and Winter 2022, Division staff developed an ARPA Administration Plan (Plan) and sought public comment on it. In February 2022, staff incorporated the public comments received and finalized the Plan.

The Division staff communicated with local governments that received direct appropriations from the ARPA funding to initiate their projects. Further, in May 2022, Division staff completed its first round of application intake for funding that included ARPA grants, and received 649 applications for a total of \$3.1 billion in funding requests.

Awards were made by the Authority in July 2022, which is beyond the scope of this report.

The Division also created a new stormwater funding program, the Local Assistance for Stormwater Infrastructure and Investments (LASII) fund, to administer ARPA funding that was appropriated for stormwater construction and planning projects. Division staff and the Authority worked together to develop the implementation plan, eligibility requirements, and construction and planning Priority Rating Systems for this new program. The eligibility requirements and Priority Rating Systems were approved by the Authority in July 2022 and applications for funding received by September 2022, which are beyond the scope of this report.

## Continued Development and Implementation of the Viable Utilities Program

During FY 2021-2022, Division staff continued to develop and implement the Viable Utilities (VU) program. Activities included conducting the first reassessment of local government units (LGUs) under the Identification Criteria developed by the Authority and Local Government Commission (LGC), conducting the first round of education activities, and adopting the construction Priority Rating System (PRS) that would be used in the Spring 2022 application intake cycle.

During the spring, Division staff reassessed all LGUs using the Identification Criteria the Authority and LGC approved. This included, under Identification Criterion 3, a set of Assessment Criteria that assessed an LGU's financial, infrastructure, and organizational status. As a result of this reassessment, 31 additional LGUs were designated as distressed by the Authority and LGC.

Division staff, with assistance from resource agency partners, completed its first round of education training via two platforms: on-demand virtual education and in-person education. By the end of FY 2021-2022, 161 people from 40 LGUs had registered for the on-demand training with almost half completing their initial education via that platform. Division staff, in conjunction with additional resource agency staff, held four in-person trainings in March

and April, which 78 people attended. The Authority and LGC also awarded \$2,000 training grants per distressed LGU to be used for mileage and registration expenses related to training.

The Authority and LGC also adopted amended Priority Rating Systems related to planning grants and construction projects for funding projects through the Viable Utility Reserve. The planning grant Priority Rating System was implemented beginning with the Fall 2021 application intake cycle, and the construction Priority Rating System was implemented for the first time in the Spring 2022 application intake cycle.

The Authority and LGC also awarded Viable Utility Reserve ARPA grant funding to projects for distressed LGUs in lieu of previously-awarded loans, easing the potential debt burden of distressed LGUs.

For more information related to the Viable Utility Program and Viable Utility Reserve, please see Chapter 7 of this report.

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## List of Acronyms

AIA	Asset Inventory and Assessment Grants
AML	Advanced Municipal Leadership
ARPA	American Rescue Plan Act
ARRA	American Recovery and Reinvestment Act
BMP	Best Management Practice
CBR	Clean Water Benefits Reporting
CDBG-I	Community Development Block Grant for Infrastructure
CWA	Federal Water Collection Control Act Amendments (Clean Water Act)
CWSRF	Clean Water State Revolving Fund
DEQ	Department of Environmental Quaility
DWQ	Division of Water Quality
DWR	Division of Water Resources
DWSRF	Drinking Water State Revolving Fund
EFC	University of North Carolina Environmental Finance Center
EOG	Emergency Operating Grant
GPR	Green Project Reserve
IUP	Intended Use Plan
LGC	Local Government Commission
LGU	Local Government Unit
LMI	Low-to-Moderate Income
LTAP	Long-Term Action Plan
LTIF	Long-Term Investment Fund
LTFP	Long-Term Financial Plan
MBE	Minority Business Enterprise
MHI	Median Household Income
MRF	Merger / Regionalization Feasibility Grants
NCGA	North Carolina General Assembly
NCLM	North Carolina League of Municipalities
PWS	Public Water Supply
RAPWU	Resource Agency Partnership for Water Utilities
SEL	State Emergency Loan
SG	Study Grants
SRF	State Revolving Fund
SDWA	Safe Drinking Water Act of 1996

SDWR	State Drinking Water Reserve
SRPG	State Reserve Project Grant
SRPL	State Reserve Project Loan
STAP	Short-Term Action Plan
SWWR	State Wastewater Reserve
USEPA	United States Environmental Protection Agency
VU	Viable Utilities
VUC	Viable Utilities Committee
VUP	Viable Utility Program
VUR	Viable Utility Reserve
WBE	Women's Business Enterprise
WHPP	Wellhead Protection Plan
WRRDA	Water Resources Reform and Development Act

# 1.0 Introduction

This report provides a summary of water infrastructure funding activities administered by both the Division of Water Infrastructure (Division) and the State Water Infrastructure Authority (Authority) from July 1, 2021 through June 30, 2022, in a combined format, pursuant to NC G.S. 159G-26. Chapters for the Clean Water State Revolving Fund (CWSRF) and the Drinking Water State Revolving Fund (DWSRF) meet the reporting requirements of the U.S. Environmental Protection Agency (USEPA).

This introduction section provides an overview of the development of funding programs, non-program-specific activities, and cross-program efforts. This report is divided into the following chapters:

- Chapter 2 – State Water Infrastructure Authority
- Chapter 3 – Clean Water State Revolving Fund
- Chapter 4 – Drinking Water State Revolving Fund
- Chapter 5 – Community Development Block Grant – Infrastructure
- Chapter 6 – State Reserve Program
- Chapter 7 – Viable Utility Reserve Program

- Chapter 8 – Local Assistance for Stormwater Infrastructure Investments (LASII) Program

For FY 2021-2022, the Division, in conjunction with the Authority and other partners, has:

- Begun administering funding related to the American Rescue Plan Act (ARPA), which included development of the ARPA Administration Plan (see Section 1.2).
- Continued the development and implementation of the Viable Utilities program, including making additional awards from the Viable Utility Reserve (VUR) (see Chapter 7).
- Developed a new stormwater funding program for the Local Assistance for Stormwater Infrastructure Investments (LASII) fund (see Chapter 8).
- Continued to accept applications and award funding related to the various funding programs.
- Continued its outreach efforts related to funding and other initiatives undertaken by the Division.

## 1.1 Overview of Application and Funding Process

The drinking water, wastewater, and stormwater-funding programs administered by the Division were developed with different goals. The CWSRF and State Wastewater Reserve (SWWR) programs aim to reduce pollution in waterbodies of North Carolina. The DWSRF and State Drinking Water Reserve (SDWR) programs have a goal of protecting public health. The CDBG-I program aims to provide water and sewer infrastructure improvements to low-to-moderate income (LMI) areas. The VUR aims to provide water and sewer capital and planning funding to local government units (LGUs) who are experiencing infrastructure, organizational, and / or financial distress. The new LASII program aims to im-

prove or create infrastructure for controlling stormwater quantity and quality.

The Division implemented a funding process for applicants by using a combination of Priority Rating Systems, affordability criteria, and one application form used for all programs at once. A seamless, single application enables the Authority to award the best available funding an applicant is willing to accept. The Priority Rating Systems enable the Division to rank the quality of projects submitted during a funding round. The affordability criteria determine grant eligibility (except for American Rescue Plan Act, ARPA, grant funding) and, if eligible, the amount of grant a funded applicant would receive. The Authority fo-

cused on awarding projects that would consolidate non-viable systems, address failing infrastructure, and rehabilitate / replace infrastructure. The Authority also prioritized environmental and public health benefit, systems practicing proactive management, and communities experiencing economic hardship.

If possible, the Authority would provide funding for projects via state funds, particularly for smaller projects in rural, distressed communities, since federal funds (excluding ARPA grants) have requirements such as environmental review and the Davis Bacon Act attached to them. If the situation arises, Authority members may consider additional information in their funding decisions either to fund or not fund projects. These cases are limited

to information not contained within the Priority Rating System.<sup>1</sup> Consolidating Priority Rating Systems has enabled the Authority to fulfill one of the tasks assigned by the NC General Assembly (NCGA) [G.S. 159G-71(8)].

Tailoring funding enables the Division and the Authority to find the best funding fit for applicants through grant / loan combinations or targeted-interest rate funding. This annual report includes the rounds that were awarded funding during the fiscal year, between July 1, 2021 and June 30, 2022, regardless of application intake date. See the program-specific funding chapters for more information. Table 1.1 summarizes the funding awarded by the Authority in FY 2021-2022.

**Table 1.1. Funding Awarded During FY 2021-2022 Award Cycles<sup>a</sup>**

Funding Program	July 2021	February 2022	Total <sup>b</sup>
Community Development Block Grant – Infrastructure	\$930,000	\$0	\$930,000
Clean Water State Revolving Fund	\$75,217,119	\$87,376,599	\$162,593,718
Drinking Water State Revolving Fund	\$74,088,304	\$53,184,657	\$127,272,961
State Reserve Projects	\$0	\$16,428,852	\$16,428,852
Viable Utility Reserve Projects <sup>c,d</sup>	\$0	\$36,061,022	\$36,061,022
State Reserve Asset Inventory and Assessment Grants	\$0	\$3,730,000	\$3,730,000
State Reserve Merger / Regionalization Feasibility Grants	\$0	\$650,000	\$650,000
Viable Utility Reserve Asset Inventory and Assessment Grants	\$3,050,000	\$2,405,900	\$5,455,900
Viable Utility Reserve Merger / Regionalization Feasibility Grants	\$0	\$818,000	\$818,000
Viable Utility Reserve Training Grants <sup>d,e</sup>	\$0	\$226,000	\$226,000
Viable Utility Reserve Emergency Operating Grants <sup>f</sup>	\$0	\$202,000	\$202,000
<b>Total:</b>	<b>\$153,285,423</b>	<b>\$201,083,030</b>	<b>\$354,368,453</b>

<sup>a</sup>Awards from the VUR are made both by the Authority and the Local Government Commission (LGC).  
<sup>b</sup>Total included projects awarded by the Authority only and does not include minimal shifts made (e.g., from SRF to SRP) after award.  
<sup>c</sup>Viable Utility Reserve projects were awarded off-cycle in at the Authority’s March 2022 and April 2022 meetings.  
<sup>d</sup>Capital projects and training grants from the VUR are sourced from American Rescue Plan Act funds.  
<sup>e</sup>Training grants are awarded by the Authority and LGC upon a local government’s unit’s designation as distressed. Therefore, awards for these grants are off-cycle.

<sup>1</sup>The DWSRF program requires that projects be funded according to priority ranking. The Authority is prohibited by 40 CFR 35.3555 (c)(2)(ii) to fund projects out of order.

## 1.2 American Rescue Plan Act

As part of S.L. 2021-180, the NCGA appropriated \$1.69 billion from the state’s allocation of ARPA for drinking water, wastewater, and stormwater investments. The Division has begun administering approximately \$1.6 billion in grants for drinking water, wastewater, and stormwater systems within the state. This excludes amounts that would be transferred to other agencies and up to three percent in administration costs. Funds

were divided in pre-allocated amounts directly to local government units (earmarked grant funding) and amounts available for competitive grant funding. Table 1.2 shows the breakdown as allocated in S.L. 2021-180 (see Appendix A, which contains the ARPA Administration Plan as of February 2022) and later amended by S.L. 2022-06. All ARPA funds must be obligated by December 31, 2024 and expended by December 31, 2026.

**Table 1.2. American Rescue Plan Act Funding Allocations (allocated in S.L. 2021-180 and amended by S.L. 2022-06)**

NC DEQ Fund or Reserve	Purpose	Earmarked Grant Funding	Available for Non-Earmarked Grant Funding
VUR	Distressed LGUs <sup>a,b</sup>	\$59.5 million	\$371.6 million
SWWR / SDWR	At-Risk <sup>b</sup>	\$146.8 million <sup>c</sup>	\$173.4 million
	Other <sup>b</sup>	\$614.8 million	\$54.1 million
	Planning Grants <sup>b</sup>	\$0	\$77.6 million
LASII Stormwater	Stormwater infrastructure capital projects and	\$18.5 million	\$82.0 million
<b>Total:</b>		<b>\$839.6 million</b>	<b>\$758.7 million</b>

<sup>a</sup>The process for designating LGUs as distressed is discussed in Section 7.2 of this annual report.  
<sup>b</sup>See Section 1.2 for more information related to these funding breakdowns.  
<sup>c</sup>Includes \$12 million for two earmarked projects that were not categorized as At Risk or Other in S.L. 2022-06

Division staff released a draft of the ARPA Administration Plan in December 2021 and took public comments from December 8, 2021 through January 12, 2022. Based upon the input received, Division staff revised the Administration Plan and posted the final plan on February 7, 2022. Implementation of the Administration Plan began in March 2022 as the Authority and Local Government Commission (LGC) began making awards from the VUR for training grants and grants in lieu of loans to previously -awarded projects. Applications for drinking water and

wastewater grants were received by the Division by May 3, 2022, for which awards were made at the start of FY 2022 -2023 (and outside the scope of this report). Division staff anticipate that the remaining funds related to drinking water, wastewater and stormwater will be awarded by the Authority (and LGC for VUR funds) by the end of FY 2022-2023.



### 1.2.1 ARPA via the Viable Utility Reserve

Local government units designated as distressed by the Authority and the Local Government Commission were eligible to compete for ARPA funds in the Viable Utility Reserve provided that the projects adhere to G.S. 159G-32(d)(1)-(5), which limits the type of funding that is eligible for the VUR. Grants were limited to \$15 million for any single local government unit. If two or more LGUs planned to merge into a single LGU, then they would be eligible for a total of \$30,000,000. This amount covers both capital and planning projects. During FY 2021-2022, the Authority and Division staff began laying the groundwork to prepare for accepting applications during its Spring 2022 funding round, for which the resulting awards are beyond the scope of this annual report. See Appendix A for more details related to ARPA funds under the VUR.

During FY 2021-2022, the Authority made its first awards from the ARPA VUR funds. Local government units with previously-awarded projects with loans from CWSRF, DWSRF, SWWR, and / or SDWR that were in the planning stages and had not yet begun disbursements on their loans, were able to request ARPA grant funding from the VUR in lieu of their awarded loan amounts. Section 7.1.2 contains more detail related to these awards.

Additionally, the Authority and LGC awarded LGUs designated as distressed training grants that can be used for training related to utility management. See Section 7.1.1 for more information related to these grants.

### 1.2.2 ARPA via the State Reserve Program

The ARPA Administration Plan also provided funding for LGUs that the NC Department of Environmental Quality (NCDEQ) determines to be “at-risk”. These LGUs had to serve residential customers and meet at least one of the two following criteria for LGUs that are not designated as distressed:

- Have an Assessment Criteria Score (from the Viable Utility Program) of six or higher and at least three out of five LGU indicators used in the affordability criteria for funding applications that are worse than the state benchmark, or
- Serve between one and 1,000 residential service connections and at least three out of five LGU indicators used in the affordability criteria for funding applications that are worse than the state benchmark

Additionally, any local government unit and non-profit utility could seek at-risk funding if they applied for a project that would provide water or sewer service in a disadvantaged, underserved area. These areas are determined via the definition as described at the bottom of page 4 in Appendix A.

ARPA At-Risk funding limits were \$15 million per applicant, or \$30 million per project for regionalization projects involving two or more units.

Local government units and non-profit utilities that are not designated as distressed or determined to be at risk would also be eligible for ARPA funds, under the “All Other Systems” category. These applicants would be limited to \$5 million per applicant or \$15 million per project for regionalization projects involving two or more units (see Appendix A).

For ARPA funds related to planning and study grants from the State Reserve, asset inventory and assessment (AIA), rate study, and merger / regionalization feasibility (MRF) grants, training grants, and pre-construction grants are all available. Funding limits for these grants (except for training grants) are limited to \$400,000 per applicant in the 2021-2023 biennium. No matching funds are required for the planning grants. Appendix A contains more information related to these types of grants.

### 1.2.3 ARPA via LASII Stormwater Program

American Rescue Plan Act funds are also available for the newly formed LASII stormwater funding program. In the winter and spring of 2022, Division staff and the Authority worked to develop this program. The Authority formed a Stormwater Funding Committee to assist the Division in developing this program,

which included an Administration Plan, eligibility requirements, and Priority Rating Systems for both construction and planning grants. See Chapter 8 for more information related to this program.

## 1.3 Outreach Efforts by the Division — Overview

As the pandemic began waning, Division staff expanded its efforts and participated in a variety of in-person and virtual events, including application

training. This section discusses the work that Division staff accomplished related to outreach.

### 1.3.1 Hometown Strong Efforts

Division staff had the opportunity to participate in Governor Cooper's Hometown Strong Initiative as representatives of water and sewer funding resources. Rural communities are seeing an increase in issues related to water and wastewater infrastructure (e.g.,

inflow / infiltration, aging infrastructure), and these events enabled staff to meet directly with LGU representatives. During FY 2021-2022, Division staff attended a variety of virtual Hometown Strong events.

### 1.3.2 Outreach Related to Funding

During the application process and beyond, Division staff maintain continual contact with applicants and funding recipients.

One of the ways in which staff work with applicants is to hold application training. These training events generally occur approximately eight weeks before application due dates. Staff teach participants how to complete the application package and how to prepare a narrative based on the Priority Rating Systems for the various funding programs being offered. Table 1.3 on the next page shows the training events in FY 2021-2022. Note that all trainings were held in-person with a virtual component provided for the Spring 2022 application round.

jects, Division staff contact each recipient. Based upon the experience of recipients with the funding programs, size and capabilities of recipients, and other factors, staff will provide orientations whose detail matches the experience of the recipients.

Related to the CDBG-I program, Division staff conduct start-up visits and compliance and environmental certification training. Both of these trainings are mandatory for all grant recipients. During FY 2021-2022, no compliance or environmental trainings occurred, as no new grantees were awarded funding. Environmental recertification training for a small number of participants occurred online in FY 2022-2023, which is beyond the scope of this report.

After the Authority awards funding for construction pro-

<b>Table 1.3. Application Training Attendance During FY 2021-2022</b>	
<b>Date</b>	<b>Number of Participants</b>
<b>September 2021 Funding Round</b>	
July 27, 2021	16
July 28, 2021	18
July 29, 2021	17
August 3, 2021	20
August 4, 2021	46
August 5, 2021	22
<b>Total (September 2021):</b>	<b>139</b>
<b>April 2022 Funding Round</b>	
February 21, 2022	19
February 22, 2022	32
February 28, 2022	23
February 28, 2022 – Virtual	192
March 2, 2022	23
March 3, 2022	25
<b>Total (April 2022):</b>	<b>314</b>
<b>Total (FY 2021-2022):</b>	<b>453</b>

### 1.3.3 Other Outreach Activities

As part of the Viable Utilities Program, Division staff also conducted education called the Utility Management Best Practices (UMBP). This program served to fulfill the initial education requirement for the VU Program and was offered via on-demand or in-person training. Section 7.3.1 for more information about this program.

As the pandemic began waning, Division staff also participated in a number of other outreach activities between agencies and also with the public. These include but are not limited to the following:

- Webinars by NC DEQ announcing the ARPA Administration Plan
- Public listening sessions and education on the development of the Local Assistance for Stormwater Infrastructure Investments fund
- UNC School of Government and Environmental Finance Center workshops and virtual meetings
- UMBP training at the annual NC Rural Water Association Conference
- Funding availability at the NC Rural Water Association Leadership Summit
- Annual AWWA-NCWEA (now NC OneWater) conference
- Water Resources Research Institute Annual Conference
- NC League of Municipalities Annual Conference
- NC Association of County Commissioners steering committee meeting, and the Summer Conference
- NC Government Finance Officers Association Fall and Spring conferences
- Meetings of the Environmental Justice and Equity Advisory Board
- Catawba Wateree Water Management Committee conference
- Regular meetings of the Resource Agency Partnership for Water Utilities

## 2.0 State Water Infrastructure Authority

The nine-member State Water Infrastructure Authority (Authority) was created by the North Carolina General Assembly in 2013 to assess and make recommendations about the state's water, wastewater and stormwater infrastructure needs and the funding programs available to the state's local government units and other utilities (hereinafter referred to as LGUs for brevity). The General Assembly also established the Division of Water Infrastructure (Division) and consolidated the major water and wastewater funding programs in the Division within

the Department of Environmental Quality (DEQ). The enabling legislation is North Carolina General Statute 159G. Appendix B contains a listing of the current Authority members.

Each year, the Authority is required to provide an overview of its activities, summarize concerns and issues that were discussed, and make recommendations to address those issues. This report fulfills the legislative requirement for Fiscal Year 2021-2022 (G.S. 159G-72).

### 2.1 State Water Infrastructure Authority Activities in FY 2021-2022

During this fiscal year, the Authority, in conjunction with Division staff, continued previously undertaken work and began new programs. The Authority awarded funding from all of its programs, including the first competitive awards of funds from the Viable Utility Reserve. The Authority also received information regarding the Division's plans to implement funding from the American Rescue Plan Act (ARPA). The Authority made the first awards from ARPA as well. The Authority continued working with Division staff regarding implementation of the Viable Utility Program (VUP). The Authority made awards from the first official round of applications for study grants from the VUR. The Authority worked with Division staff to develop a new stormwater funding program that is part of the ARPA funding the state appropriated for infrastructure funding. The following sections detail the Authority's accomplishments in FY 2021-2022.

#### The Authority's most significant accomplishments in FY 2020-2021

- **Funded 241 projects with grants and loans**
- **Made first competitive funding awards from the Viable Utility Reserve**
- **Developed Priority Rating System and continued implementing programmatic requirements related to the Viable Utility Program**
- **Undertook development of new ARPA stormwater infrastructure funding program, including Priority Rating Systems for capital projects and planning grants**
- **Modified capital project Priority Rating Systems to readjust prioritization of types of projects, accommodate issues related to disadvantaged areas, failing infrastructure, emerging contaminants, and regionalization**
- **Began development of a decentralized wastewater treatment pilot program.**

## 2.1.1 Distribution of Loan and Grant Funds

One of the Authority's duties is to make funding awards based upon recommendations from the Division. Division staff utilize Priority Rating Systems developed and approved by the Authority to grade applications. Additionally, Affordability Criteria also play into the award of funding.<sup>1</sup>

The Authority saw continued strong demand for all funding programs administered by the Division and awarded approximately \$361 million in grants and loans for 241 projects. This included the first awards made from the American Rescue Plan Act funds. Awards came from the following programs.

- State Revolving Fund (SRF) programs
- Federal-state Clean Water State Revolving Fund (CWSRF) loan program
- Federal-state Drinking Water State Revolving Fund (DWSRF) loan program
- Federal Community Development Block Grant – Infrastructure (CDBG-I) grant program
- State Reserve Program (grants and loan) for both water and wastewater, including Asset Inventory and Assessment (AIA) grants and Merger / Regionalization Feasibility (MRF) grants
- Viable Utility Reserve (VUR) grant program, including Emergency Operating Grants (EOG), study grants (SG), and construction grants

Note that the ARPA funds administered during FY 2021-2022 flowed through the VUR grant program. Plans for administering ARPA funds through the SRP were developed, with first awards expected early in the next fiscal year (July 2022).

Funding available in FY 2021-2022. This fiscal year, the General Assembly appropriated \$10 million in recurring funds to be disbursed through the State Reserve program. Additionally, in November 2021, the General Assembly appropriated \$1.69 billion from its allocation of ARPA

### Distribution of Loan and Grant Funds Accomplishments

- **Funded 241 projects for approximately \$365 million.**
- **Awarded first funding for capital projects related to ARPA from the VUR.**
- **Awarded training grants for all local government units designated as distressed from VUR funds**

funds to water, wastewater, and stormwater infrastructure funding, of which approximately \$758 million was available for competitive funding. The Authority began awarding grants from the \$758 million in the latter half of FY 2021-2022 (see Section 2.1.3 for more information related to ARPA). Funds from ARPA will be awarded via the State Reserve Program and the VUR grant program with awarded funds for this fiscal year coming from the VUR grant program. In accordance with the ARPA Administration Plan, ARPA funds flow through both the State Reserve program and the VUR grant program (see Section 2.1.3), and are available to local government units and non-profit water corporations.

Over \$280 million was available in loans and principal forgiveness in the Drinking Water State Revolving Fund and the Clean Water State Revolving Fund. Funds were provided from federal capitalization grants, state-appropriated matches, and from repayments of past SRF loans. In addition, \$5 million was available to low- and moderate-income communities in CDBG-I grant funding.

The State Reserve funds appropriated by the General Assembly from recurring funds are one source of funding for the AIA and MRF grants. The State Reserve funds are

<sup>1</sup>Duties related to funding may be found in G.S. 159G-71(1-4). See Appendix B for a full listing of Authority duties.

available to assist utilities with less than 10,000 residential accounts in taking the first steps toward developing permanent infrastructure, organizational, and financial solutions to become or stay viable.

Continued use of the affordability criteria allowed the Authority to stretch the state’s limited grant funds for construction by pairing grants with loans when financially feasible for a local government unit or non-profit water corporation (LGUs for short). Grant funds are targeted to small LGUs with the highest water and sewer utility bills in the states, compared to other LGUs. This past year, the affordability criteria were revised. See Section 2.1.5 for more information.

The VUR grant program provides an additional source of funding for AIA and MRF grants for LGUs that have been designated as distressed by the Authority and the Local Government Commission (LGC) in accordance with G.S. 159G-45(a). These grants will enable LGUs to fulfill the requirements set forth in G.S. 159G-45(b) to increase utility viability.

Figures 2.1 and 2.2 (next page) show the number of applications for construction projects funded and the amount of funding awarded by program.

**Green Projects.** The CWSRF program includes provisions to fund green projects, requiring at least ten percent of the funds available from the capitalization grant to be used for this purpose, subject to receiving sufficient qualifying applications. Green projects address green infrastructure such as certain stormwater control measures, energy efficiency improvements, reuse, rainwater harvesting,

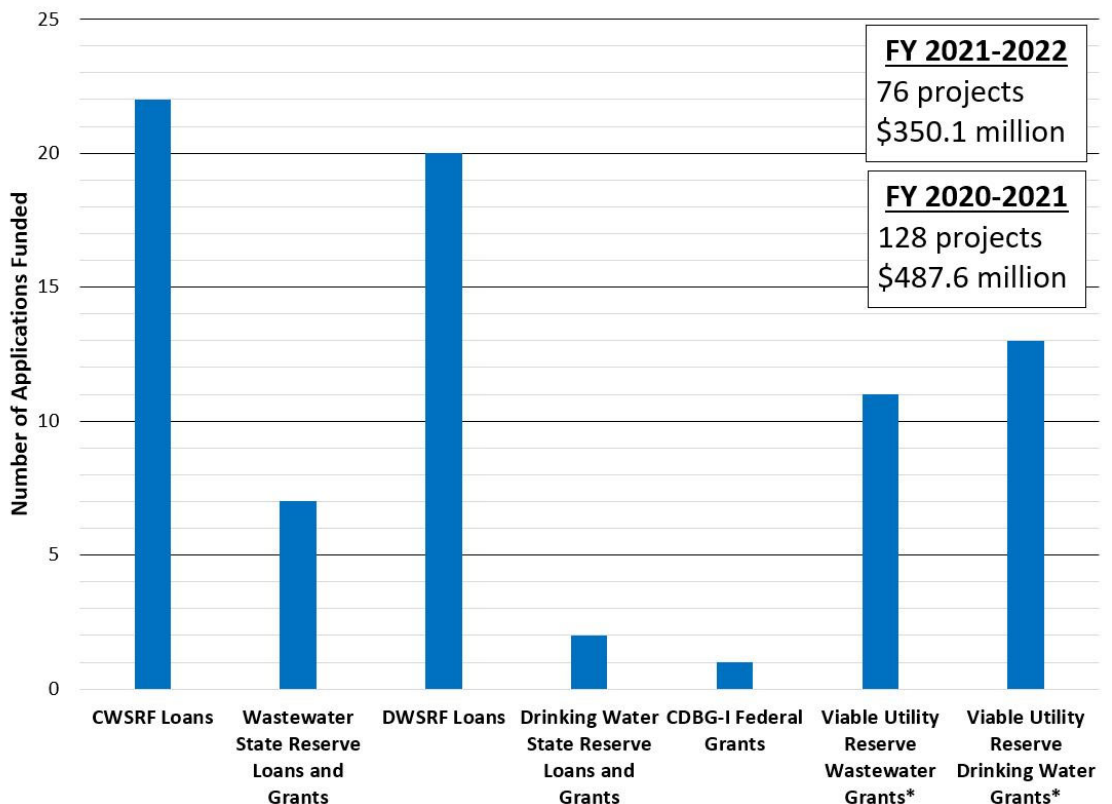
and stream restoration. In FY 2021-2022 the Authority awarded funds for one green project, related to energy efficiency, totaling \$5,149,900.

**Asset Inventory and Assessment Grants.** During FY 2021-2022, AIA grants were funded out of two programs, the State Reserve program and the VUR program. Figure 2.3 (next page) demonstrates that funding was available for only a small number of projects that requested funding while Figure 2.4 (page 5) shows the continuing significant demand in terms of dollars for the AIA grants. The requests for these grants indicates the real need for programs such as these to help foster the long-term viability of utilities. These grants are discussed in Section 7.1.3 of this report.

**Merger/Regionalization Feasibility Grants.** As with AIA grants, MRF grants were funded out of the State Reserve and VUR programs. Nineteen applicants requested funding, and all eighteen were funded, with 12 being funded from the State Reserve program (\$600,000) and seven

**Figure 2.1. Number of Wastewater and Drinking Water Construction Applications Funded — FY 2021-2022**

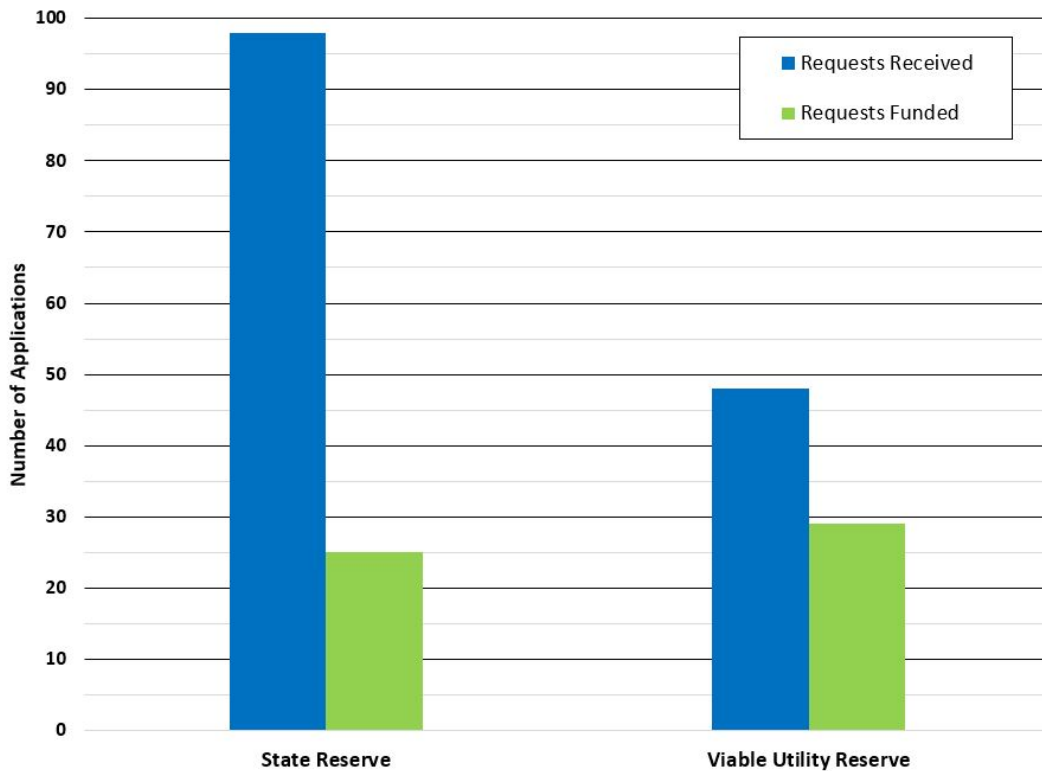
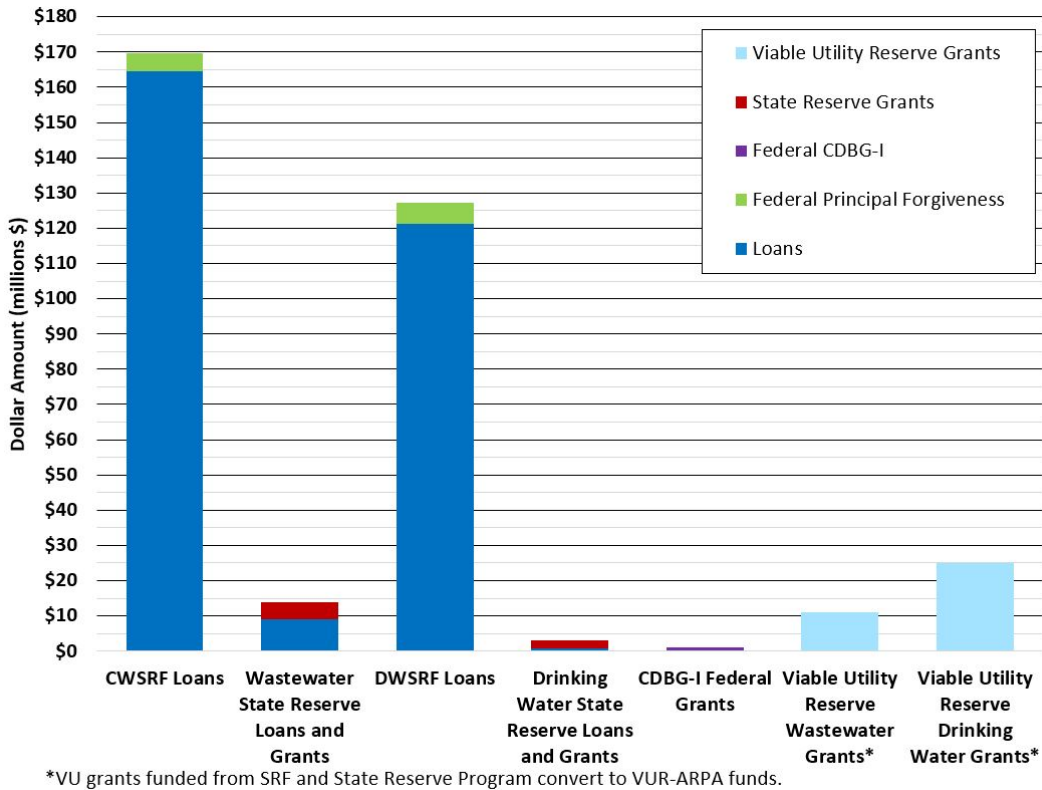
(Total number of applications funded = 76; see Appendix D for details)



\*VU grants funded from SRF and State Reserve Program convert to VUR-ARPA funds.

**Figure 2.2. Amount of Funding Awarded for Wastewater and Drinking Water Construction Applications — FY 2021-2022**

(Total amount funded = \$376.4 million; see Appendix D for data)



**Figure 2.3. Number of AIA Grant Applications Received and Funded from the State Reserve Program and Viable Utility Reserve**

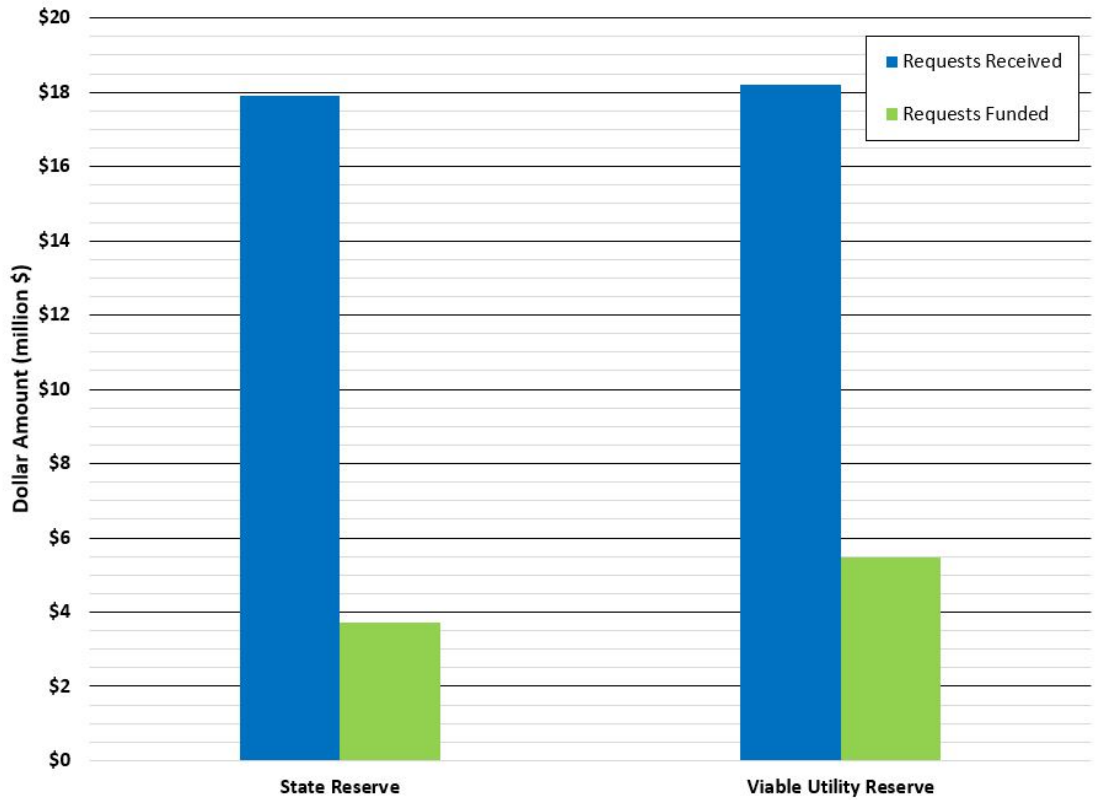
(Total applications received = 146; total applications funded = 33; see Appendix D for detail)

being funded from the VUR program (\$818,000). These awards will enable LGUs to examine their options relating to merging, consolidating, and / or regionalizing with proximate LGUs. More information related to these grants may be found in Section 7.1.3 of this report.

**Viable Utility Reserve Grants.**

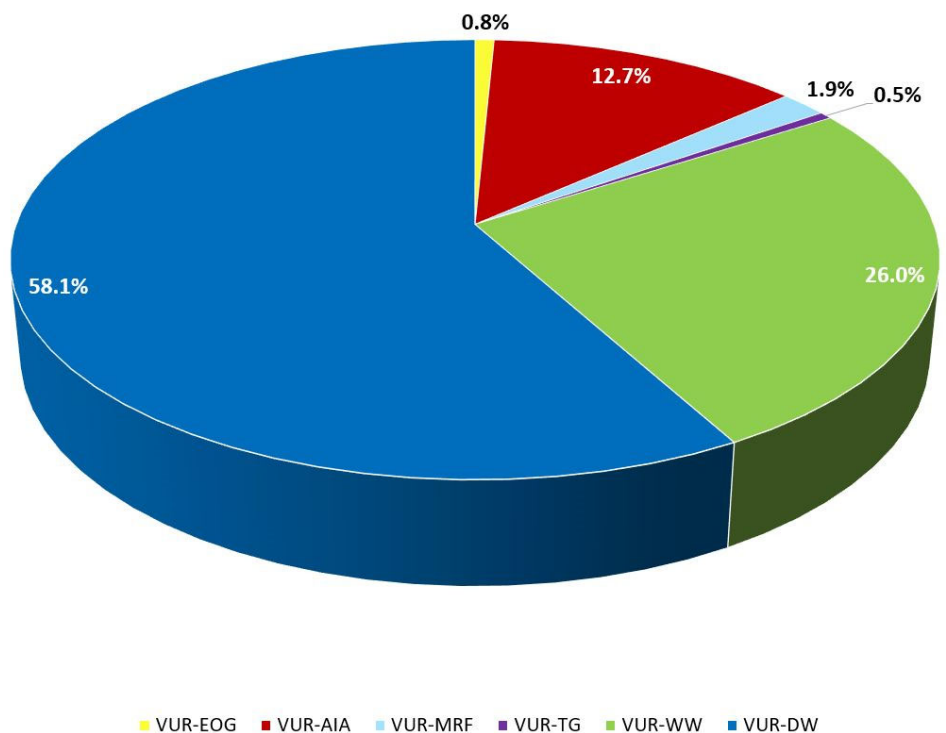
During FY 2021-2022, the Authority expanded the types of awards made under the VUR grant program to include AIA grants, MRF grants, Emergency Operating Grants (EOGs), other study grants, training grants, and construction funding.

Emergency Operating Grants came from the initial \$9 million non-recurring funding that was provided at the founding of the VUR. Construction grants and training grants were funded via ARPA. Following the ARPA Administration Plan, the Authority awarded construction grants to LGUs replacing loans that were recently awarded for construction projects to further assist the most distressed systems with their capital needs in the Viable Utility Program. In total during FY 2021-2022, the Authority awarded \$42,674,922 from the VUR.<sup>2</sup> Figure 2.5 shows the percentage breakdown of VUR funds awarded by the Authority in FY 2021-2022.



**Figure 2.4. Amount of AIA Funding Requested and Awarded from the State Reserve Program and Viable Utility Reserve**  
 (Total funding requested = \$36.1 million; total amount funded = \$9.2 million; see Appendix D for data)

**Figure 2.5. Viable Utility Reserve Funds Spent in FY 2021-2022**



<sup>2</sup>All awards from the VUR (save for Emergency Operating Grants) are contingent upon approval by the LGC.



## 2.1.2 Viable Utility Program

**D**uring FY 2021-2022, the Authority, along with the Division, continued to develop the Viable Utility Program (VUP), which awards funds from the VUR.<sup>3</sup> Part of the work was undertaken by the Viable Utility Committee (VUC).<sup>4</sup> During FY 2021-2022, the VUC met twice (August 2021 and November 2021). The paragraphs below discuss the activities undertaken by the Authority.

### Reassessment of Distressed Local Government Units.

G.S. 159G-45(d) requires that the Authority and LGC reassess all LGUs across the state to determine if additional LGUs must be designated as distressed using the criteria developed under G.S. 159G-45(a). The Authority reviewed designation frequencies and determined that the frequency of designation depended on the criterion. Under Identification Criterion 1, LGUs that come under fiscal control of the LGC would be automatically designated once the LGC took fiscal control, regardless of the time of year. For Identification Criterion 2, LGUs would be assessed each spring once the majority of audits have been received.<sup>5</sup> Local government units that met Identification Criterion 2 (missing more than two consecutive audits) would be automatically designated by the Authority once the LGC made its designation. Under Identification Criterion 3 (Assessment Criteria score), Division and LGC staff reviewed infrastructure, organizational, and financial assessment parameters and provided a score via the Assessment Criteria. At its April 13-14, 2022 meeting, the Authority designated an additional 12 LGUs as distressed. The LGC concurred at its April 26, 2022 special meeting. In May 2022, it came to the attention of LGC and Division staff that financial data from a prior fiscal year (FY 2018-2019) had been used in error for the assessment. Staff re-calculated the assessments for all local government units in June and prepared corrections to the reassessments and designations to be presented to the Au-

### Viable Utility Program Accomplishments

- **Completed first reassessment of local government units using the Identification Criteria for distressed systems**
- **Provided approval for initial education scope and delivery mechanism**
- **Approved the VUR Study Grant Priority Rating System**
- **Approved the VUR Capital Projects Priority Rating System**
- **Funded training grants for all local government units in the program**

thority and to the Local Government Commission in July and August 2022. For more information related to the reassessment process, please see Section 7.2.2 of this annual report.

**Education.** G.S. 159G-45(b)(2) requires that any LGU designated as distressed undergo initial education related to utility viability. Both the Authority and LGC must approve the scope and delivery mechanism associated with this education program. At its July 14, 2021 meeting, the Authority provided its approval, and the LGC did the same on July 13, 2021. Each LGU would be required to send two elected officials as well as the person responsible for the utility system (e.g., utility or public works director, Town Manager) as well as the person responsible for the financial management of the utility (e.g., Finance Officer, Town Clerk). Those participating in the initial education

<sup>3</sup>The VUP fulfills Authority duties shown in G.S. 159G-71(5) & (12) .

<sup>4</sup>Members of the Viable Utilities Committee are Shadi Eskaf (September 2021 to present), Leila Goodwin, Ed Goscicki, Maria Hunnicutt, and Jon Risgaard (May 2021 until August 2021).

<sup>5</sup>Audits for each year are due on October 31 following the end of that fiscal year (e.g., audits for FY 2020-2021 were due to the LGC on October 31, 2021).

component could attend education sessions either in-person or via an on-demand virtual platform. See Section 7.3.1 of this report related to the VUP for more detail.

**Study Grant Priority Rating System.** The Authority also approved the VUR Study Grant Priority Rating System that would be used by applicants and the Division for AIA and MRF applications to be funded from the VUR. Local government units that fell under Identification Criterion 1 (under fiscal control of the LGC) or Identification Criterion 2 (two or more consecutive audits missing) would receive higher priority than those falling under Identification Criterion 3 (Assessment Criteria score).<sup>6</sup> Approval of this Priority Rating System was based on draft approval during FY 2020-2021 and the public comment period toward the end of FY 2020-2021. This Study Grant Priority Rating System was utilized by the Division and Authority for the Fall 2021 application intake cycle. Division staff received applications on September 30, 2021, and the Authority awarded funding on February 9, 2022. For more information related to the VUR Study Grant Priority Rating System, see Section 7.1.3 of this report related to the VUP.

**Development of the Priority Rating Systems for Construction Projects in the Viable Utility Reserve.** The VUR consists of funding for study grants and capital

(construction) projects. After the Authority approved the study grant Priority Rating System, the Authority developed the Priority Rating System for construction projects. Division staff presented the draft Priority Rating System for Viable Utility Reserve Capital Projects at a meeting of the VUC in August 2021. Based upon feedback from the VUC, Division staff proposed a Priority Rating System similar to the SRF and State Reserve Priority Rating Systems (wastewater and drinking water). This Priority Rating System would maintain the major categories of Project Purpose, Project Benefit, System Management, and Affordability. Staff proposed a draft version of this Priority Rating System to the full Authority at its September 16, 2021 meeting and received public comment between October 4, and November 1, 2021. Comments were presented first to the VUC on November 10, 2021 and then to the full Authority at its December 8, 2021 meeting, where it received final approval. Applicants and Division staff utilized the Priority Rating System for Viable Utility Reserve Capital Projects during its Spring 2022 application cycle (due date was May 2, 2022). Awards based on this Priority Rating System will occur at the Authority's July 2022 meeting. For more information related to this Priority Rating System, see Section 7.1.4 of this annual report related to the VUP.

### 2.1.3 American Rescue Plan Act

The State of North Carolina received funds from ARPA, and the General Assembly allocated \$1.69 billion for drinking water, wastewater, and stormwater investment in Sections 12.13 and 12.14 of the Current Operations Appropriations Act of 2021 (S.L. 2021-180). The Division is responsible for administering approximately \$1.6 billion, \$758 million of which is available for competitive funding, with the Authority making funding award decisions. These funds will go through two existing programs (State Reserve Program and the Viable Utility Reserve (VUR) as well as a new stormwater program, the Local Assistance for Stormwater Infrastructure

Investments (LASII) Fund. Also, S.L. 2021-180 allocated direct appropriations for specific LGUs. All funds must be expended by December 31, 2026.

The Division developed a "Plan to Administer American Rescue Plan Act's State Fiscal Recovery Fund Appropriated in the State Budget for Drinking Water, Wastewater, and Stormwater Projects" (ARPA Administration Plan) that would tell those interested in the program how the Division would administer ARPA funds. The plan was released for public comment on December 15, 2021 and closed on January 12, 2022. Division staff incorporated

<sup>6</sup>Through June 2022, no LGUs have been designated as distressed using Criterion 4 (other information).

<sup>7</sup>Some amounts will be transferred to other agencies, and there will be approximately 3 percent administrative costs.

public comments into the final ARPA Administration Plan that was released on February 3, 2022. At its February 9, 2022 Division staff provided the Authority a briefing on the Administration Plan and then provided the public with a briefing via webinar on February 10, 2022. For the full ARPA Administration Plan, please see Appendix YYY. Table 2.1 shows the breakdown of the ARPA funds as presented in February 2022.

**Directly-Allocated (Earmarked) Projects.** In Sections 12.13 and 12.14 of S.L. 2021-180, the General Assembly directly allocated ARPA funds to 115 LGUs for water and wastewater projects and 11 recipients for stormwater projects. Earmarked funds would apply against ARPA funding limits described below for each LGU. Due to the direct-allocation nature of these particular funds, the Authority had no purview to make awards.

**ARPA Grants from the Viable Utility Reserve.** American Rescue Plan Act grant funds from the VUR will be

### Authority Accomplishments Related to the American Rescue Plan Act

- Assisted in the development of the ARPA Administration Plan
- Awarded first two rounds of fund swaps from VUR-ARPA funds
- Awarded training grants from VUR-ARPA funds
- Provided approval for Priority Rating Systems to be used with ARPA in the Spring 2022 application intake.
- Development of a new stormwater funding program with its own eligibility criteria and Priority Rating System.

Table 2.1. Breakdown of S.L. 2021-180 American Rescue Plan Act Funds Across Funding Programs

NC DEQ Fund or Reserve	Purpose	Allocated directly for specific local governments and public entities (earmarked), approx.	Approximate remaining for grant funding (non-earmarked)
Viable Utility Reserve	Grants for water and wastewater systems that have been <b>designated as distressed</b> by the State Water Infrastructure Authority and the Local Government Commission, for the purposes set forth in subdivisions (1) through (5) of G.S. 159G-32(d).	\$89.7 million	\$353.0 million
Drinking Water Reserve and Wastewater Reserve (State Reserves)	Project construction grants for public water systems and wastewater systems NC DEQ categorizes as <b>at-risk of becoming distressed</b> .	\$116.6 million	\$191.3 million
	Project construction grants for public water systems and wastewater systems <b>not designated as distressed or categorized as at-risk</b> .	\$614.8 million	\$54.1 million
	Grants for asset inventory and assessments, rate studies, merger/regionalization feasibility, training, and planning grants to conduct project engineering, design, or other pre-construction activities.	\$0	\$77.6 million
Local Assistance for Stormwater Infrastructure Investments Fund	Grants for local governments for projects that will improve or create infrastructure for controlling stormwater quantity or quality.	\$18.5 million	\$82.0 million
<b>Total</b>		<b>\$839.6 million</b>	<b>\$758.0 million</b>
		<b>Total funds: approx. \$1.6 billion</b>	

allocated to those LGUs who have been designated as distressed by the Authority and LGC for the purposes described in G.S. 159G-32(d)(1)-(5). As shown in the table above, approximately \$353 million is available with a \$15 million statutory cap per single LGU (\$30 million total for two or more LGUs merging into a single utility). Any LGU-awarded ARPA funds from the VUR will also have to complete the VUP requirements that are outlined in G.S. 159G-45(b) (see Chapter 7 of this annual report for more information related to the VUP).

To fulfill the VUP's education requirement, the ARPA Administration Plan proposed that the Authority award \$2,000 training grants to each LGU designated as distressed. These training grants will expire two years from the date of award (no later than December 31, 2026) or by completion of the requirements found in G.S. 159G-45(b). At its February 9, 2022 meeting, the Authority awarded training grants of \$2,000 each to the initially designated LGUs for a total of \$190,000.

Last, the ARPA Administration Plan also enables LGUs designated as distressed to swap out existing loan awards from the SRF or State Reserve program for ARPA grant funds from the VUR, provided that the requirements of G.S. 159G-32(d) are met and that no disbursements were already made on the loan awards. Any funds swapped out, as well as training grants and any previous VUR awards, would be counted towards the \$15 million statutory cap for each LGU. At its March and April 2022 meetings, the Authority awarded 23 projects with approximately \$35.8 million in VUR-ARPA grant funds that were swapped for SRF or State Reserve loans.<sup>8</sup>

**State Reserve Grants for At-Risk Systems.** The ARPA Administration Plan also focuses on making awards to LGUs that may be at risk for becoming distressed. To be at-risk, an LGU would have to fulfill one of two requirements:

- Score six points or higher in the VUP's Assessment Criteria and at least three out of five LGU indicators used in the Affordability Criteria are worse than the state benchmarks; or

- Serve between 1 and 1,000 residential service connections and at least three out of five LGU indicator used in the Affordability Criteria are worse than the state benchmarks.

In addition, any local government unit or nonprofit water corporation qualifies for at-risk funding for projects that provide service to at-risk, disadvantaged communities within or adjacent to their service area, as described in the ARPA Administration Plan.

Approximately \$191,300,000 is available for at-risk units for water and wastewater construction, excluding earmarked projects. Each unit is limited to \$15 million per single applicant (\$30 million total for two or more applicants working on a regionalization project). During its intake cycle (discussed below) the highest Assessment Criteria score was used regardless of whether it was in the initial designation or Spring 2022 designation.

**State Reserve Grants for All Other Systems.** Approximately \$54.1 million for water and wastewater construction grants was available for applicants not designated as distressed or not categorized as at-risk, excluding earmarked projects. Grants would be limited to \$5 million per single applicant (\$15 million for regional projects interconnecting multiple utilities or merging two or more utilities into a single utility).

**State Reserve Planning and Study Grants.** Approximately \$77.6 million was available for LGUs, regardless of system size, distressed designation, or at-risk categorization. Funding limits for these grants were set at \$400,000 per recipient for the 2021-2023 biennium. Grants available include AIA grants, MRF grants, rate study grants, training grants, and preconstruction planning grants related to project engineering, design, or other preconstruction activities.

**Local Assistance for Stormwater Infrastructure Investments Funds.** Approximately \$82 million is available for cities and counties, and regional councils of government (COGs) and nonprofit entities that partner with the

<sup>8</sup>Authority awards were conditional for approval by the LGC, which occurred at its May 3, 2022 meeting.

cities and counties, for projects that will improve or create infrastructure for controlling stormwater quantity and quantity. For more information related to this program and proposed timelines, please see Section 2.1.4 below.

Spring 2022 Application Intake. The Division conducted training related to the Spring 2022 application round from February 22, 2022 through March 3, 2022 at five locations across the state (see Section 1.3.2 for more detail). The February 28, 2022 training included a virtual option. More than 320 people attended either in-person or online. On

May 2, 2022, Division staff accepted applications and received a record number of applications and funding requests (approximately 649 applications requesting approximately \$3.04 billion). Division staff plan to present funding recommendations to the Authority at its July 13-14, 2022 meeting. Staff will recommend awarding most of the funding in each of the areas outlined by the ARPA Administration Plan but will plan to recommend that the Authority award the remaining funds in the winter of 2023.

### 2.1.4 Local Assistance for Stormwater Infrastructure Investments Fund

The ARPA Administration Plan describes plans to administer approximately \$82 million appropriated for cities and counties, and COGs and nonprofit entities partnering with them, that would address stormwater quality and quantity in a new stormwater funding program. Seventy percent (\$57.4 million) would be designated for construction while 30 percent (\$24.6 million) would be designated for study grants. Since the Local Assistance for Stormwater Infrastructure Investments (LASII) Fund is a new funding program, Division staff and the Authority needed to develop an administration plan as well as Priority Rating Systems for construction projects and study grants.

Division staff held two stormwater listening sessions on March 4 and March 10, 2022 to solicit input from the public about what the stormwater program, including Priority Rating Systems, should include. Staff utilized this input to begin formulating a Priority Rating System.

The Authority formed a Stormwater Funding Committee (SWFC)<sup>9</sup> to guide Division staff in the development of both. During FY 2021-2022, the SWFC met three times on March 18, 2022, March 31, 2022, and June 23, 2022. At the March 13 meeting, the SWFC heard from staff at the UNC Environmental Finance Center regarding current stormwater practices in North Carolina and from staff of the Division of Energy, Minerals, and Land Resources (DEMLR) about ongoing stormwater work within North

#### Authority Accomplishments Related to the Local Assistance for Stormwater Infrastructure Investment Fund

- Provided the framework for Fund eligibility
- Developed Capital Project Priority Rating System
- Developed Planning Grant Priority Rating System

Carolina. Staff also presented a summary of the results of the listening sessions and a first draft of the Stormwater Priority Rating System.

Based upon feedback from the SWFC, DEMLR, and stakeholders, Division staff refined the Priority Rating Systems and created two, one for construction projects and one for study grants. At the second SWFC meeting, Division staff presented information related to eligibilities for LASII funds, followed by the draft Stormwater Construction Grant Priority Rating System and Stormwater Planning Grant Priority Rating System. Both Priority Rating

<sup>9</sup>Committee members include Shadi Eskaf, Leila Goodwin, Bernadette Pelissier, and Juhann Waller.

Systems were approved by the SWFC to be taken to the full Authority at their April 13-14, 2022 meeting. The Authority approved these draft Priority Rating Systems for public comment. Division staff solicited public comments through a public comment period that opened on May 4,

2022 and closed on June 3, 2022.<sup>10</sup> During its June 23, 2022 meeting, the SWFC approved the eligibility criteria as well as the construction and planning grant Priority Rating Systems to go to the full Authority at its July 13-14, 2022 meeting.

### 2.1.5 Other Authority Activities

The Authority also undertook additional activities as part of their powers and duties as described in G.S. 159G-71 (see Appendix B). The paragraphs below describe these additional activities.

**Affordability Criteria Modifications.** During FY 2020-2021, the Authority approved draft affordability criteria that were taken to public comment during the Spring of 2021 and brought to the Authority's July 14, 2021 meeting for final approval. The final affordability criteria that were approved allowed for (1) an update of the data used; (2) the use of combined utility bills to determine grant and Principal Forgiveness eligibility; (3) the use of conversion factors for single-system utilities; (4) the use of project cost per connection per month; and (5) the allowance of LGUs designated as distressed to proceed directly to Step #4 of the Affordability Criteria.

**Priority Rating System Modifications.** Each year, the Authority reviews the Priority Rating Systems the Division utilizes to grade applications. During FY 2021-2022, the Authority made changes to the Priority Rating Systems related to the following programs.

- Asset Inventory and Assessment grants
- Merger / Regionalization Feasibility grants
- Water and Wastewater capital projects<sup>11</sup>

In early 2022, the Authority also began reviewing the Priority Rating systems for water, wastewater, and VUR construction projects as well as the CDBG-I Priority Rating System. The Authority approved draft Priority Rating Systems for these programs to go out to public review. The

#### Other Authority Accomplishments

- **Approved revised Affordability Criteria to reflect the use of combined utility bills**
- **Modified Priority Rating Systems to reflect changes in utility management priorities**
- **Began development of a decentralized wastewater treatment pilot program**
- **Heard from local government units about utility management challenges.**

public comment period opened on May 16 and closed on June 15, 2022. It is anticipated that these Priority Rating Systems will be approved at the July 13-14, 2022 meeting. Where applicable, the paragraphs below provide more detail.

**Asset Inventory and Assessment Grants.** At its July 14, 2021 meeting, the Authority approved changes to the AIA Grant Priority Rating System. Modifications to this Priority Rating System included the addition of a line item in Category 1 (Project Benefits) to provide additional points for LGUs designated as distressed. Division staff utilized this Priority Rating System to grade applications and make funding recommendations during the Fall 2021 and Spring 2022 application cycles (applications due on September

<sup>10</sup>The Stormwater Priority Rating Systems were part of an overall proposed stormwater administration plan.

<sup>11</sup>Includes projects funded from the SRF, State Reserve, and VUR.

30, 2021 and May 2, 2022, respectively). At its February 9, 2022 meeting, the Authority awarded funds for the Fall 2021 cycle and will do the same for the Spring 2022 application cycle at its July 13-14, 2022.

**Merger / Regionalization Feasibility Grants.** At its July 14, 2021 meeting, the Authority approved changes to the MRF Grant Priority Rating System. Changes included terminology changes to Categories 1 and 2 to align with the AIA Grant Priority Rating System. Also, the revised MRF Grant Priority Rating System includes swapping out LGU unit letters for distressed designations. Division staff utilized this Priority Rating System to grade applications and make funding recommendations during the Fall 2021 and Spring 2022 application cycles (applications due on September 30, 2021 and May 2, 2022, respectively). At its February 9, 2022 meeting, the Authority awarded funds for the Fall 2021 cycle and will do the same for the spring 2022 application cycle at its July 13-14, 2022 meeting

**Water and Wastewater Capital Projects.** At its July 14, 2021 meeting, the Authority approved the Priority Rating Systems for Capital Projects, which at that point included only drinking water and wastewater projects that would be funded from the SRF and State Reserve programs. Changes to these Priority Rating Systems only encompassed changes to Category 4 (Affordability) to update the utility bills to reflect the use of combined utility bills.<sup>12</sup> Division staff utilized these Priority Rating Systems to grade applications and make funding recommendations during the Fall 2021 and Spring 2022 application cycles (applications due on September 30, 2021 and May 2, 2022, respectively). At its February 9, 2022 meeting, the Authority awarded funds for the Fall 2021 cycle and will do the same for the Spring 2022 application cycle at its July 13-14, 2022 meeting.

At its April 13-14, 2022 meeting, the Authority approved a draft Priority Rating System for Capital Projects for public comment. The changes made reflect programmatic changes to the Division's funding programs. These changes included the following.

- Adjustments of Category 1 (Project Purpose) points to

better align the drinking water and wastewater Priority Rating Systems, and to better reflect the Authority's prioritization of different types of projects

- Addition of Project Purpose points for projects that provide service to disadvantaged areas
- The inclusion of line items related to lead service lines (drinking water only)
- Adjustments and addition of a line items in Project Purpose and Project Benefits to address malfunctioning onsite wastewater systems and failing water infrastructure
- Adjustment of point values in Category 2 (Project Benefit) related to emerging contaminants
- Updates to the classifications of waters that qualify for Project Benefit points (wastewater only)
- Creation of line item Category 4 (Affordability) to add prioritization to projects in disadvantaged areas
- Addition of a cybersecurity component to Category 2 (Project Benefit)
- Other miscellaneous changes for terminology adjustments

Division staff undertook a public comment period that started on May 16, 2022 and ended on June 15, 2022. At its July 13-14, 2022 Authority meeting, Division staff will present final Priority Rating Systems for Capital Projects for Authority approval. This will be presented as part of the annual report for FY 2022-2023.

**Community Development Block Grant – Infrastructure.** At the same April 2022 meeting, the Authority approved a draft Priority Rating System for CDBG-I projects. This Priority Rating System contained the same changes recommended for the Priority Rating Systems for Capital Projects as well as additional changes as summarized below.

- Addition of a line item related to resiliency in Category 2 (Project Benefits)
- Inclusion of combined utility bills in Category 4

<sup>12</sup>The VUR Priority Rating System for Capital Projects was approved in December 2021 and was the same Priority Rating System.

(Financial Situation)

- Adjustment of points for low-to-moderate income line item in Category 4 (Financial Situation)
- Addition and realignment of line items to the CDBG-I priority rating system to be more consistent with the priority rating systems of other water and wastewater funding programs

Division staff undertook a public comment period that started on May 16, 2022 and ended on June 15, 2022. At its July 13-14, 2022 Authority meeting, Division staff will present final Priority Rating System for CDBG-I Projects for Authority approval. This will be presented as part of the annual report for FY 2022-2023.

**Development of the Decentralized Wastewater Treatment Pilot Project.** During FY 2020-2021, Division staff, in conjunction with the Onsite Water Protection Branch (OSWPB) of the NC Department of Health and Human Services, undertook the development of a Decentralized Wastewater Treatment Pilot Project (Pilot Project). This is the culmination of work undertaken by OSWPB with funds received from the US Environmental Protection Agency (USEPA) to explore possibilities for this program. The project will enable the Authority to make funding awards from the CWSRF, in a pass-through program, ultimately to fund homeowner repairs to onsite and decentralized wastewater systems, especially in rural areas with lower socioeconomic levels and small towns and communities with slow demographic changes and geographically dispersed populations. This “pass-through” model would involve counties applying for these funds and passing the loans through to individual homeowners, via a service provider.

**Engagement with Local Government Units.** At its April 13-14, 2022 meeting held at the NC Zoological Park in Asheboro, the Authority had the opportunity to hear from three LGUs about their experiences with utility management.

**City of Asheboro.** John Ogburn, City Manager of the City of Asheboro, presented information related to the challenges the City is facing as a smaller, rural city. The City had been experiencing an excessive number of sanitary sewer overflows and resulting Notices of Violation. The City utilized an AIA grant to gain a better understanding of asset location and condition. From the work done with the AIA funds, the City was able to develop a Capital Improvement Plan (CIP) that will provide them with a roadmap toward maintaining their system.



**Broad River Water Authority.** Maria Hunnicutt, Executive Director of the



Broad River Water Authority (BRWA), presented on the BRWA’s experience with implementing both AIA and MRF grants. The MRF grant will enable BRWA to consider a partnership with Polk County and the Inman Campbello Water District (located in South Carolina). The AIA grant, though costing more than initially anticipated, produced a CIP that the BRWA is utilizing to present projects and anticipated rate increases to its board of directors.

**Town of Liberty.** Scott Kidd, Town Manager of the Town of Liberty, discussed the challenges facing the Town, especially related to the recent announcement of the Toyota megasite near the Town. Challenges related to this new megasite include massive growth and working together with other towns. The Town has also worked to improve its water and sewer infrastructure and has utilized funding awarded by the Division to improve both its water and wastewater systems.





## 2.2 Challenges Identified by the Authority

In FY 2021-2022, the Authority identified two challenges that required its focus: enhancing access to funding for equity and environmental justice considerations, and preparation for funding dedicated to lead service line inventorying and replacement and addressing emerging contaminants. This section discusses these challenges and the manner in which the Authority has addressed them or will address them.

### Challenges Identified by the Authority

- **Prioritization of funding to serve or benefit disadvantaged areas**
- **Addressing the need to provide funding for lead service line replacements and emerging contaminants in the water and wastewater priority rating systems**

### 2.2.1 Enhancing Access to Funding for Equity and Environmental Justice Considerations

Within a few weeks of taking office, President Biden established the Justice40 Initiative, which is a whole-of-government effort to deliver at least 40 percent of the overall benefits from federal investments to disadvantaged communities.

Additionally, the NCDEQ has recognized the need to address environmental justice as part of its mission and developed a definition of Potentially Underserved Block Groups and the NCDEQ Community Mapping System to enable interested parties to locate these areas geographically. A Potentially Underserved Block Group relates to the share of nonwhites and Hispanic or Latino (of any race) that is over 50 percent or at least ten percent higher than the County or State share, and the share of population experiencing poverty is over 20 percent or at least five percent higher than the County or State share.

Further, the Bipartisan Infrastructure Law requires that significant amounts of SRF funding be awarded in additional subsidies to disadvantaged communities, with a request to all states to reconsider its definitions of disadvantaged communities to encompass additional considerations. Many states, including North Carolina, have recognized that while some local government units do not quali-

fy as disadvantaged communities when assessed as a whole local government, many have disadvantaged areas within their boundaries where residents face similar affordability and access to service challenges as others in local governments that qualify as disadvantaged communities.

Division staff and the Authority recognized the need to ensure that disadvantaged communities and disadvantaged areas have access to funding to address their infrastructure needs. Obstacles in applying for funding or scoring project applications sufficiently to be competitive should be removed.

As part of its ARPA Administration Plan, Division staff, with the Authority's input, recognized the need to enable LGUs to serve disadvantaged, underserved communities within or adjacent to their service areas and qualify for At-Risk funding for up to \$15 million in grant funding that would cover the costs of connecting homes to water or sewer systems. Section 2.1.3 describes the requirements related to utilizing at-risk funds to address disadvantaged, underserved communities. Division staff began implementing this portion of its plan as part of its Spring 2022 application cycle where applications were received on May 2, 2022.

The Authority has also recognized the value of funding projects that serve or benefit disadvantaged areas for other types of infrastructure projects. The Authority approved a draft Priority Rating System for Capital Projects (drinking water and wastewater)<sup>13</sup> that includes various line items related to disadvantaged areas. In Category 1 (Project Purpose), a line item was added that will give a significant amount of points (20 of 25 points) to projects that provide service to disadvantaged areas. In Category 4 (Affordability), a line item was added that would provide five points for any projects that benefit disadvantaged areas. The other line items in Category 4 (Affordability) continue to provide more points for fewer residential connections, higher combined monthly utility bills, and more LGU indicators worse than the state benchmark. Finally, the Authority continued to show its support for the CDBG-I grant program, whose purpose is to serve areas

of low-to-moderate income populations, by approving its Priority Rating System with minor changes, including adding a line item for combined monthly utility bills.

The Authority will work with the Division to continue to address the issue of access to funding for equity and environmental justice considerations. First, during the next Fiscal Year, Division staff will bring to the Authority at its July 13-14, 2022 meeting revised Priority Rating Systems for Capital Projects and a revised Priority Rating System for CDBG-I projects for their review and approval. This action item will be a part of the annual report for Fiscal Year 2022-2023. Additionally, the Authority will continue to work with the NCDEQ as solutions related to these considerations continue to evolve.

### ***2.2.2 Preparation for Funding Dedicated to Lead Service Line Inventorying and Replacements, and Addressing Emerging Contaminants***

Ever since before the Flint, Michigan crisis, lead service lines have been an issue that environmental agencies across the country as well as the USEPA have needed to address. The President signed into law the Infrastructure Investment and Jobs Act of 2021, also known as the Bipartisan Infrastructure Law (BIL). Part of BIL includes specifically appropriated SRF funds with additional subsidies to address lead service line inventorying and replacements. Coincidentally, the revised Lead and Copper Rule requires all public water systems to identify and inventory lead service lines. BIL funding can be used to assist public water systems achieve this regulatory requirement and replace known lead service lines.

Additionally, emerging contaminants have been an issue of increasing concern across the country, especially in North Carolina where GenX has been a concern for the past five years. The Bipartisan Infrastructure Law also provides funding in the form of additional subsidies, via the SRF programs, to address this issue. In June 2022, the

USEPA revised Health Advisory Levels for four emerging contaminants, significantly lowering the thresholds at which emerging contaminants are deemed to be a concern.

In support of addressing these two concerns, the Authority approved draft Priority Rating Systems for Capital Projects and the CDBG-I Priority Rating System as a way to prioritize funding from the base SRF and the BIL General Supplemental SRF funds that can be used to address these issues. Category 1 (Project Purpose) has a line item that was modified to include lead service lines (drinking water projects only) and would enable an applicant to claim eight additional points (out of 25 available for this category) for lead service line removal. Category 2 (Project Benefits) adds a line item that will provide ten points (out of 35 available to be claimed) if the project will eliminate lead service lines (drinking water only). Category 2 (Project Benefits) also contains a line item for projects that address emerging contaminants that was modified to increase the

<sup>13</sup>The VUR grant program will also use these Priority Rating Systems for its capital projects.

points to ten points (out of 35 available to be claimed) and drops the requirement that the contamination must be above a health advisory level (drinking water only), giving the Division flexibility in updating the eligibility requirements in the Application Guidance Document. The Priority Rating System for CDBG-I projects also contains a modification to a line item in Category 1 (Project Purpose) that will enable applicants to obtain five points (out of a maximum of 15 points) if the project will address lead service lines. Category 2 (Project Benefit) of this Priority Rating System contains a new line item related to emerging contaminants that will provide ten points (out of a maximum of 20 points) for projects that will address this issue.

During the next fiscal year, Division staff will bring to the Authority at its July 13-14, 2022 meeting the revised Priority Rating Systems for Capital Projects<sup>14</sup> and the revised Priority Rating System for CDBG-I projects for their re-

view and approval. This will be a part of the annual report for Fiscal Year 2022-2023.

The changes to these priority rating systems help prioritize projects for lead service line replacements and addressing emerging contaminants in the CDBG-I, base SRF and BIL General Supplemental SRF funding programs. In order to draw down the BIL funds dedicated for lead service line replacements and for emerging contaminants, the Division must apply for the USEPA capitalization grants with sufficient proposed projects for those funds. To that effect, in FY2022-2023, the Division and the Authority will work together to create additional plans for the BIL Lead Service Line Replacement and the BIL Emerging Contaminants funding, which may include development of separate priority rating systems or application processes for these funds.

## 2.3 Next Steps and Recommendations

**A**s shown in previous sections of this chapter, the Authority has begun several tasks that will continue into Fiscal Year 2022-2023. This section dis-

cusses the steps that will be taken in the following fiscal year.

### Next Steps for the Authority in FY 2022-2023

- **Approve revised Priority Rating Systems for all construction funding programs**
- **Make first funding awards in the Local Assistance for Stormwater Infrastructure Investments Fund**
- **Review and continue development of the decentralized wastewater treatment Pilot Program**
- **Implement programmatic changes associated with the Bipartisan Infrastructure Law, including plans for funding lead service line replacements and emerging contaminants projects**
- **Continue to evaluate and adjust prioritization of funding to enhance access to funding for disadvantaged areas and communities**

<sup>14</sup>Includes capital projects to be funded from the Viable Utility Reserve grant program.

## Summary of Recommendations from the Authority

- Provide recurring funding to address stormwater quality and quantity needs
- Limit or eliminate pre-allocation of state funds to specific projects
- Provide a recurring source of funds for the Viable Utility Reserve
- Continue to fund the CDBG-I program
- Provide a source of funding for LGUs that do not meet the 2026 ARPA deadline

### 2.3.1 Next Step – Funding Decisions and Application Intake

Division staff have worked diligently to complete application reviews to present to the Authority at its July 13-14, 2022 meeting. This year, the Division completed its application intake on May 2, 2022 and received an historic level of applications and funding requests (649 applications and \$3.04 billion, respectively). The Authority anticipates awarding most of the funding related to ARPA in July 2022.

Application intake will occur again on September 30, 2022. Division staff will review and score applications based on the Priority Rating Systems in effect at the time,

which are anticipated to be approved at the July 13-14, 2022 Authority meeting. The Authority will make funding decisions based upon Division staff recommendations at its February 2023 meeting. If any ARPA funds remain after that, then the Authority will award that funding early in Fiscal Year 2023-2024. In addition, available SRF funds (including principal forgiveness) will increase starting in the Fall 2022 funding round by the inclusion of the first year of BIL General Supplemental SRF funding, and CDBG-I funding amounts returns to normal levels after a one-year decline in allocations.

### 2.3.2 Next Step and Recommendation – Launch of the Local Assistance for Stormwater Infrastructure Investments Program

**Next Steps.** During Fiscal Year 2022-2023, the Authority and Division will launch the stormwater funding program out of the Local Assistance for Stormwater Infrastructure Investments fund. At the July 13-14, 2022 meeting, the Authority anticipates approving the first Stormwater Capital Projects Priority Rating System and Stormwater Planning Grant Priority Rating System. The Division will have application intake for this program as part of its Fall 2022 intake due on September 30, 2022 with the Authority making its first funding awards at its February 2023 meeting. Any remaining

funding will be awarded by the Authority during the first part of FY 2023-2024.

**Recommendation.** Due to climate change and increased precipitation, the need to address resiliency related to stormwater, especially in small, rural communities, has increased. However, the ARPA funds dedicated to LASII will run out either during FY 2022-2023 or early in the following year. The Authority respectfully requests that the NC General Assembly provide a recurring source of funding to address both stormwater quantity and quality

needs as initially developed in S.L. 2021-180. Demand for stormwater funding is very high, as is evidenced by the hundreds of participants that attended and actively provided input to the Division in listening sessions and meetings

while developing the administration plan for LASII funds. It is expected that applications for funding will far exceed the available funding for the stormwater program.

### ***2.3.3 Next Step – Implement Decentralized Wastewater Treatment Pilot Program***

**A**s discussed in Section 2.1.5, the Division has worked with the OSWPB of the DHHS to develop the Pilot Program related to onsite wastewater and decentralized systems. Division staff expect to receive applications related to the pilot program. Division staff

will work with the Authority to determine the results related to this program. Depending on the results, the Authority will determine if CWSRF funding can become a definitive way to address issues related to onsite and decentralized systems.

### ***2.3.4 Next Step – Implement Programmatic Changes and Initiate Funding Related to the Bipartisan Infrastructure Law***

**I**n FY 2022-2023, the Authority anticipates approving the Priority Rating Systems for Capital Projects that will contain line items related to lead service lines and emerging contaminants. This will go hand in hand with changes made by Division staff to the Intended Use Plans (IUPs) for the CWSRF and DWSRF. In addition, the Divi-

sion and the Authority will work on additional plans and potentially new Priority Rating Systems and Intended Use Plans for the BIL funds dedicated to Lead Service Line Replacements and Emerging Contaminants. Plans will be finalized during FY2022-2023.

### ***2.3.5 Recommendation – Limit or Eliminate the Pre-Allocation of Project Funding***

**T**he Authority notes that this recommendation has been included in each of its reports over the past three years, and this issue continues to be of concern. As part of the S.L. 2021-180 ARPA funds the Division received and available for water, wastewater and stormwater funding, excluding transfers to other agencies and administrative costs, 53 percent of funds (\$839.6 million) available were directly appropriated for LGUs in S.L. 2021-180. While few earmarks included specific scopes, most did not. Figure 2.6 on the next page shows the breakdown of the pre-allocation of S.L. 2021-180 ARPA funds compared to ARPA funds that were available for competi-

tive funding under the prioritization established by the Authority.

Based on the applications received during the Spring 2021, Fall 2021, and Spring 2022 application rounds, the median amount of funding requested was \$3.49 million per construction project application. Using this median amount and the amount of funding pre-allocated from S.L. 2021-180 for drinking water and wastewater projects (\$812 million), potentially an additional 233 projects could have been funded through the application and prioritization process if all ARPA funds had been competitive. In other

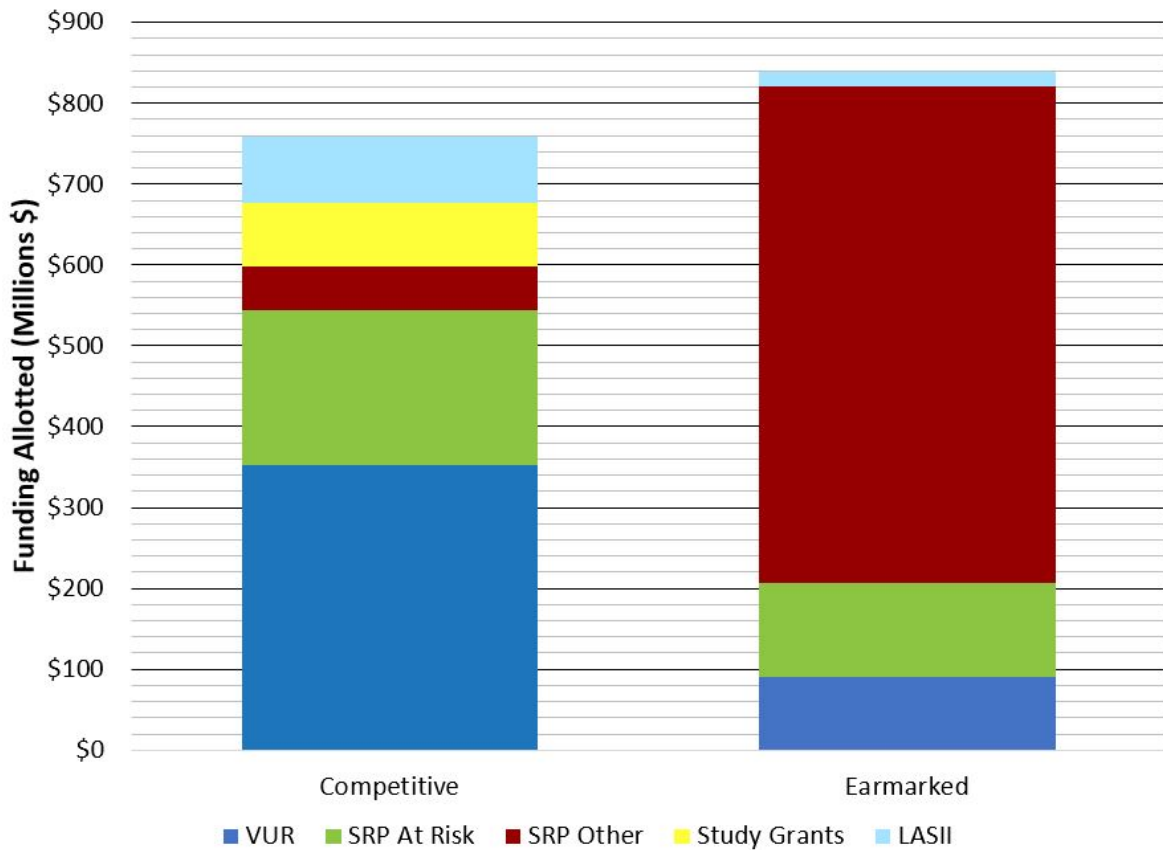


Figure 2.6. Comparison of Funding Allocations for ARPA Funding

words, the Division received funding requests for approximately \$3.1 billion in Spring 2022 and funded approximately \$780.4 million, which means that 25 percent of all funding requests were funded. If the directly appropriated funds had been available, then approximately 52 percent of the funding requests could have been met. Staff also reviewed the projects from the Spring 2021, Fall 2021, and Spring 2022 rounds and determined that of the 598 applications submitted during these rounds, 123 projects (21 percent) of those that did not get funded through the application and prioritization process were from LGUs that then received direct appropriations in S.L. 2021-180.

**Recommendation.** The Authority recommends that the General Assembly limit or eliminate the pre-allocation of project funding, and by doing so, enhance transparency in the state’s water infrastructure funding, maximize the use of limited state funding resources once ARPA funds have been awarded and expended, and further the goal of increasing utility viability.

The Authority is tasked with developing guidelines and establishing priorities for making loans and grants, and then applying the priorities to rank and select projects eligible for funding from the Water Infrastructure Fund. Since its inception in 2013, the Authority has continually worked to:

- Develop and refine the project prioritization and award process, including revising Priority Rating Systems to reflect the evolving nature of utility needs
- Maximize the use of funding resources and ensure that funds are used in a coordinated manner
- Prioritize projects that increase the viability of recipient water and wastewater systems

In past fiscal years, the General Assembly has pre-allocated a significant amount of state funds to specific projects that are not subject to the Authority’s prioritization and award process. This practice raises several concerns for the Authority:

- The Authority uses a documented process based on prioritization criteria to build public trust and confidence in its funding decisions.
- Transparent decision-making is of high priority to the Authority, but the pre-allocated funds by the General Assembly greatly weakens its efforts to keep the funding process equitable.
- It is uncertain if projects receiving pre-allocated funds represent best practices to meet the goal of achieving utility viability because they are not evaluated using the established process.
- In a typical funding year, the Authority uses affordability criteria to maximize the use of grant funds. Since

the Affordability Criteria are not applied to LGUs receiving pre-allocated funds, it is possible that the recipients could afford some amount of debt or to obligate some funds and need less grant funds. This would increase the number of projects that could be funded through the state’s grant process to LGUs that need the financial support the most.

- Pre-allocated grant funds significantly reduce the funds available to the Authority to award through its competitive, transparent application and review process. Once the ARPA funds are awarded and expended, these state funds are the only source of funding for AIA and MRF grants.

### ***2.3.6 Recommendations – Provide a Recurring Source of Funding for the Viable Utility Reserve and Continue to Fully Fund the Community Development Block Grant – Infrastructure Funding Programs***

**V**iable Utility Reserve. The VUR provides a source of 100 percent grant funding for LGUs that are experiencing distress in the financial, organizational, and infrastructure aspects of utility management. In FY 2019-2020, the General Assembly provided \$9 million in non-recurring funds to begin this program. While S.L. 2021-180 provided \$444 million in grant funding to the VUR, these ARPA funds will most likely be awarded by the end of FY 2022-2023 and must be expended by December 31, 2026 according to the requirements of the American Rescue Plan Act. It is imperative that another, recurring source of funding is in place so that the Authority can continue to award funding to address issues with LGUs designated as distressed. Further, according to S.L. 2021-180, the ARPA funding in the Viable Utility Reserve cannot be used to fund Emergency Operating Grants, which are funded out of the Viable Utility Reserve (NC GS 159G-32(d)(6)). Additional funds should be provided to the Viable Utility Reserve in order to be able to

continue to provide Emergency Operating Grants. The Authority recommends that the General Assembly provide recurring funding to this program so that distressed LGUs can continue to receive the funding they need to make their systems more viable both now and into the future.

**CDBG-I Program.** The CDBG-I grant program provides a source of 100 percent grant funding for LGUs that have low-to-moderate income areas. Historically, the General Assembly has provided approximately \$24 million in funding annually for this program; however, in FY 2021-2022, funding was reduced to \$5 million. In House Bill 103, CDBG-I funding was increased to \$20 million for FY 2022-2023. The Authority appreciates the General Assembly for restoring CDBG-I funding levels, and recommends their continued support and fully funding the CDBG-I program at \$25 million per year.

### ***2.3.7 Recommendation – Provide a Source of Funding for Local Government Units that Do Not Meet ARPA Deadlines***

Since the inception of funding projects using ARPA funds, the Authority has repeatedly voiced concerns related to the ability of recipients to expend funds by the federally-mandated deadline of December 31, 2026. This may be due to a variety of circumstances such as consulting firm capacity, contractor capacity, and materials availability. One or more of these variables may impact construction completion, and if projects are not completed by the deadline, then the remaining ARPA funds

revert back to the U.S. Treasury, forcing the recipients to look for alternative sources of funding to complete their projects. The federal government has given no indication of extending this deadline. In order to complete these projects, the Authority recommends that the legislature consider funding in FY 2025-2026 to enable any projects that miss this deadline to complete their work without the need to reduce scope or leave a project unfinished.



## 3.0 Clean Water State Revolving Fund

The Clean Water State Revolving Fund (or CWSRF) represents a long-term investment in wastewater infrastructure by state and federal governments. Since its funds are revolving and not subject to budgetary pressures, it provides some of the most reliable funding for recipients to use for wastewater infrastructure improvements.

This chapter details the annual activities of the CWSRF program. The CWSRF offers loans to recipients at interest rates lower than market rates for clean water infrastructure such as collection systems, wastewater reclamation facilities, and green infrastructure such as stormwater control measures and stream restoration. Because of the revolving nature of the program, as a recipient repays the loan, all loan repayments go back into the CWSRF and are again loaned out. Highlights of the CWSRF program this past year include the following:

- The Authority awarded approximately \$162.6 million of CWSRF funds.
- Approximately \$5.0 million of the \$162.6 million of CWSRF funds were principal forgiveness funds targeted at smaller, economically distressed local government units (LGUs).
- The Division has exceeded a cumulative total of \$2.52 billion in binding commitments since the inception of

the program.

- Division staff continued outreach efforts by offering application training for those interested in the program.
- Division staff began preparing for new funds from the Bipartisan Infrastructure Law (BIL) by beginning the process of modifying the Wastewater Priority Rating System, which is used to evaluate applications that will be funded from the CWSRF, as well as eligibility for additional subsidies for projects benefiting disadvantaged areas

As part of its operating agreement with the United States Protection Agency (USEPA) and in accordance with the Clean Water Act (CWA), the Division must submit an annual report to the USEPA that details the activities for the state fiscal year. The most recently completed state fiscal year is FY 2021-2022.

This chapter contains the following sections: (1) Overview of Program History, (2) Financial Information, (3) Clean Water State Revolving Fund Project Funding, (4) Environmental Benefits of CWSRF Funding, (5) Distribution of Funded Projects, and (6) Clean Water State Revolving Fund Programmatic Goals.

### 3.1 Overview of Program History

The CWSRF program replaced the Construction Grants Program in the late 1980s. The purpose of the grants program, established during the 1970s, was to provide funding for LGUs to improve their wastewater infrastructure to meet what at the time were new federal mandates, including minimum treatment requirements associated with changes in the Clean Water Act (or CWA) in 1972. In 1987, Title VI of the CWA created the CWSRF program to replace the grants program as a way to establish a sustainable financial program consist-

ing of low-interest loans to recipients for the same purpose of improving water quality and the environment.

Since the CWSRF program began offering loans in 1989, it has provided financing for wastewater infrastructure, resulting in local governments saving millions of dollars in interest costs. The savings make wastewater infrastructure more affordable for North Carolinians.

## 3.2 Financial Information

### 3.2.1 Financial History

Congress appropriates an overall CWSRF funding level that is allocated to states based on percentages in the CWA. This allocation has not been updated since the 1987 amendments. The North Carolina allocation is approximately 1.8 percent of the national appropriation. Capitalization grants, including the required state match, have provided \$1,151,411,153 (including the American Reinvestment and Recovery Act grant, the ASADRA grant, and Bipartisan Infrastructure Law [BIL] funds) for CWA projects since the inception of the program in 1987. However, since the CWSRF is a revolving program, these government funds have enabled

\$2,521,865,796 in loan commitments over this same time period. This is due to loan repayments being loaned again, thereby providing public benefits repeatedly over time through the revolving nature of the program. If capitalization grants are increased, the program will better be able to meet infrastructure financing needs for recipients. The section on the long-term financial health of the program contains more information about the financial aspects of the program. Appendix F contains the disbursements and remaining disbursements associated with active CWSRF projects.

### 3.2.2 Long-Term Financial Health of Program

The CWSRF program began with the capitalization grants. Figure 3.1 shows the grants received since the inception of the program and the required 20 percent state match. Fiscal Year 2022 BIL funds required ten percent state match

Capitalization grants, plus state match, minus the four percent administrative allowance, has amounted to \$1,001,921,517 since the inception of the program. Figure 3.1 also indicates the effect of inflation. While capitalization grants have increased over 2009 levels, the effectiveness of those base SRF dollars is less than half that of the first capitalization grants in the late 1980s, and remain below those levels even with the BIL supplemental funds. Combined with the increased awareness of clean wa-

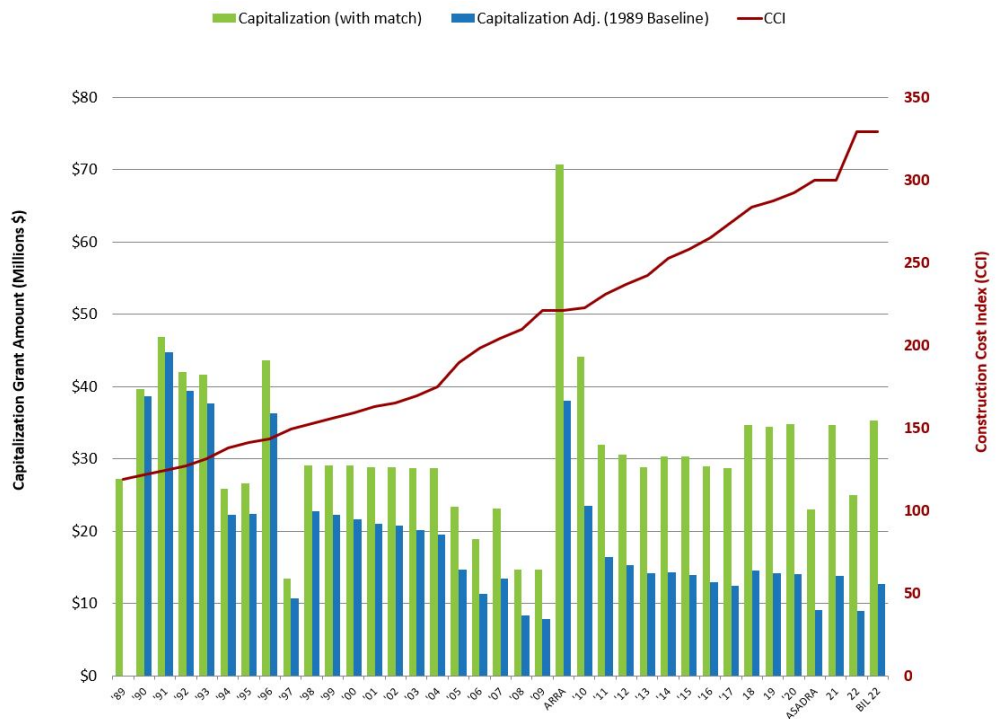


Figure 3.1. CWSRF Capitalization Grants (with Match) Including ARRA, ASADRA, and BIL

ter infrastructure needs, including aging infrastructure, the CWSRF can only meet a small percentage of infrastructure funding needs of the LGUs.

In addition to the four percent administrative allowance, the CWSRF charges a two percent fee on all loans for program administration. This fee is not financed as part of a loan and is considered program income if the loan originates from a capitalization grant. Program income is limited to use within the CWSRF by the USEPA. Fees not considered program income (i.e., from loans originating from repayment funds) may be used for other water quality purposes in accordance with USEPA requirements. Currently, a portion of these funds are used to support water quality positions within the Division of Water Resources (or DWR) that support the CWSRF program.

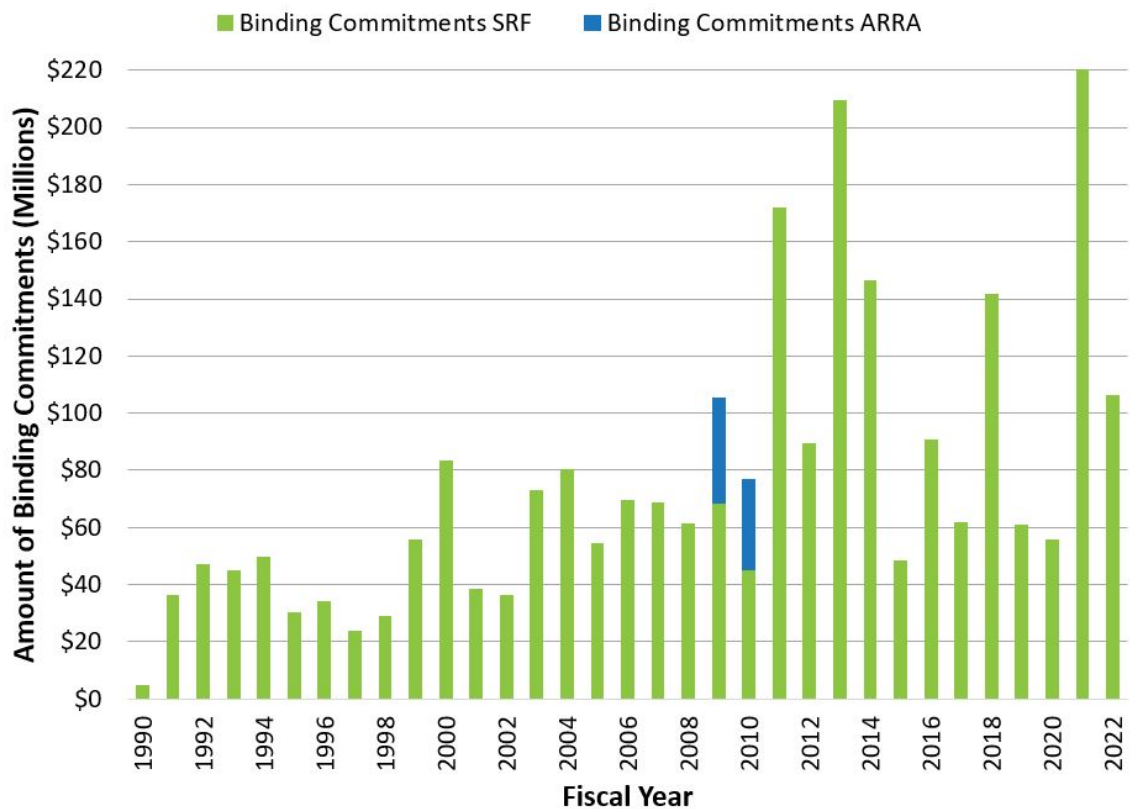
Monies being repaid into the fund from completed projects, coupled with continued capitalization of the program and cash flow modeling, have resulted in an increase of funds available for new projects. In addition, CWSRF has utilized the cash flow model to help target a portion of cash reserves (i.e., funds obligated for projects but expenses not yet incurred) for higher-bearing investment (i.e., the Long-Term Investment Fund or LTIF), compared to the standard cash account. This investment, over the long term, has helped offset the low interest earned on loans and in the standard cash account to maintain the value of the fund. The LTIF is maintained and managed by the State Treasurer's Office for many funds and invest-

ments across state government. On June 30, 2022, the value of the fund for the CWSRF was \$185,781,661.

Figure 3.2 shows a recent fluctuation in binding commitments due to projects moving at a different pace than anticipated. This past year, the number of projects committed decreased from last year, and three projects above \$10 million were committed with the highest being a commitment of approximately \$30 million. Funding levels have not changed, but the timing associated with binding commitments may have impacted this increase. Also, in accordance with §603(b)(2), North Carolina continues to meet its binding commitment rate. See Appendix G for an itemized list of binding commitments for FY 2021-2022.

Figure 3.3 on the next page shows the cumulative value of loans, which has risen in the past ten years along with a nearly parallel rise in the actual disbursements. As monies are disbursed, the amount due back into the program

Figure 3.2. CWSRF Binding Commitments per Year



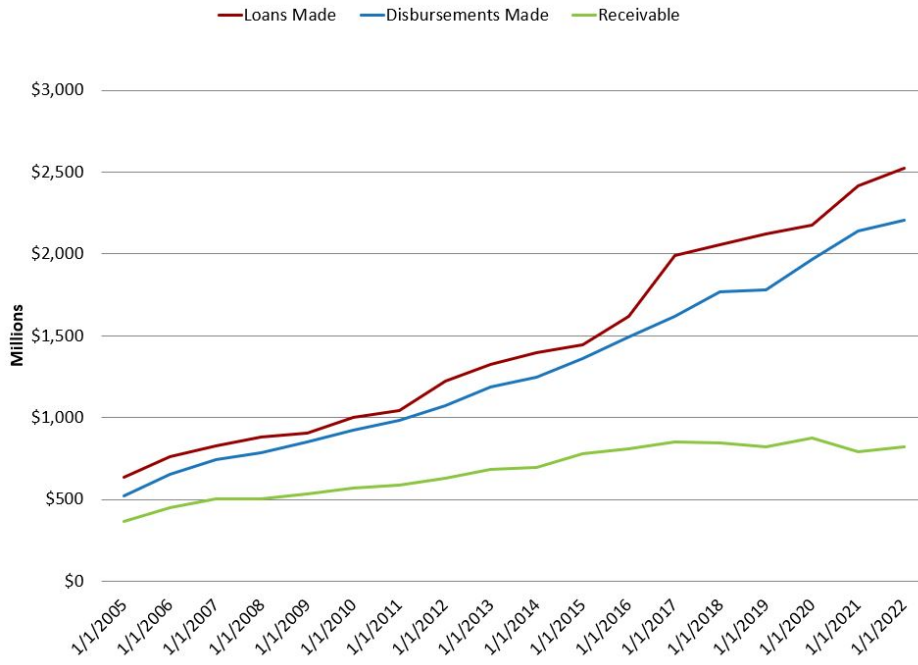
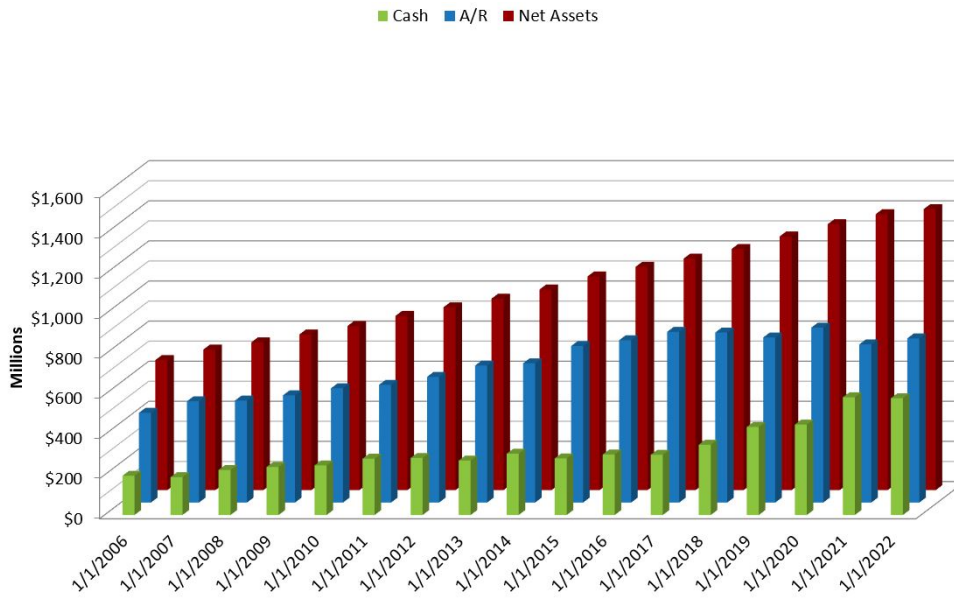


Figure 3.3. CWSRF Increase in Loans

Figure 3.4. CWSRF Increase in Net Assets



(accounts receivable) also increases. As such, even though the fund has been capitalized with approximately \$1.15 billion as noted above, the revolving nature of the program has allowed the program to enter into \$2,521,865,796 in binding commitments at the same time

The American Recovery and Reinvestment Act of 2009 (ARRA) funds were provided at 50 percent principal forgiveness. BIL supplemental SRF funds are provided at 49

percent principal forgiveness. Principal forgiveness does not revolve back into the funding program. Therefore, the accounts receivable line has decreased slightly.

Figure 3.4 demonstrates how the capitalization and repayments on hand (cash), and accounts receivable, have increased the value of the program (net assets) in North Carolina to approximately \$1.4 billion (See Appendix H).

### 3.2.3 Binding Commitment Requirement

In accordance with 40 CFR 35.3135(c)(3), the cumulative binding commitments (\$2,521,865,796) relative to capitalization grant payments received equals 2.59 times the total amount of federal capitalization grant payments received from the USEPA (\$973,974,383). For FY 2021-2022, the Division had 23 binding commitments, for a total of \$106,085,646 (see Appendix G).

The NC CWSRF continues to greatly exceed the requirements of §602(b)(3) of the Clean Water Act to make binding commitments of 120 percent of each grant payment. The most recent applicable capitalization grant payment

has already exceeded the required binding commitments, with a committed amount equal to and greater than the 120 percent required.

North Carolina continues to prioritize capitalization grant funds first toward compliance, in accordance with §602(b)(5) and has matching funds available in accordance with §602(b)(2). The 24-month process is intended to meet the intent of §602(b)(4) and ensure that all CWSRF funds are expended in a timely manner. The projects found in Appendix I represent Federal Fiscal Year 2021 FFATA compliance.

## 3.3 Clean Water State Revolving Fund Project Funding

There are two funding rounds each year with application deadlines, typically April 30 and September 30. Applications are reviewed and prioritized by Division staff who make funding recommendations to the Authority.

Successful projects may be funded under the base CWSRF loan program or under one of the targeted-rate programs. Principal forgiveness is allowed as provided by §603(i) of the Clean Water Act. There are two targeted interest rate programs: affordability funds and a green project reserve

(or GPR), both of which receive interest rate reductions. Figure 3.5 on the next page shows the percentage breakdown across the different rate programs. The following sections discuss the overall schedule and each of the four funding rate programs (base rate, principal forgiveness, affordability funding, and the GPR). Two funding cycles for FY 2021-2022 are examined in this report: awards made by the Authority in July 2021 (April 2021 application round) and February 2022 (September 2021 application round).

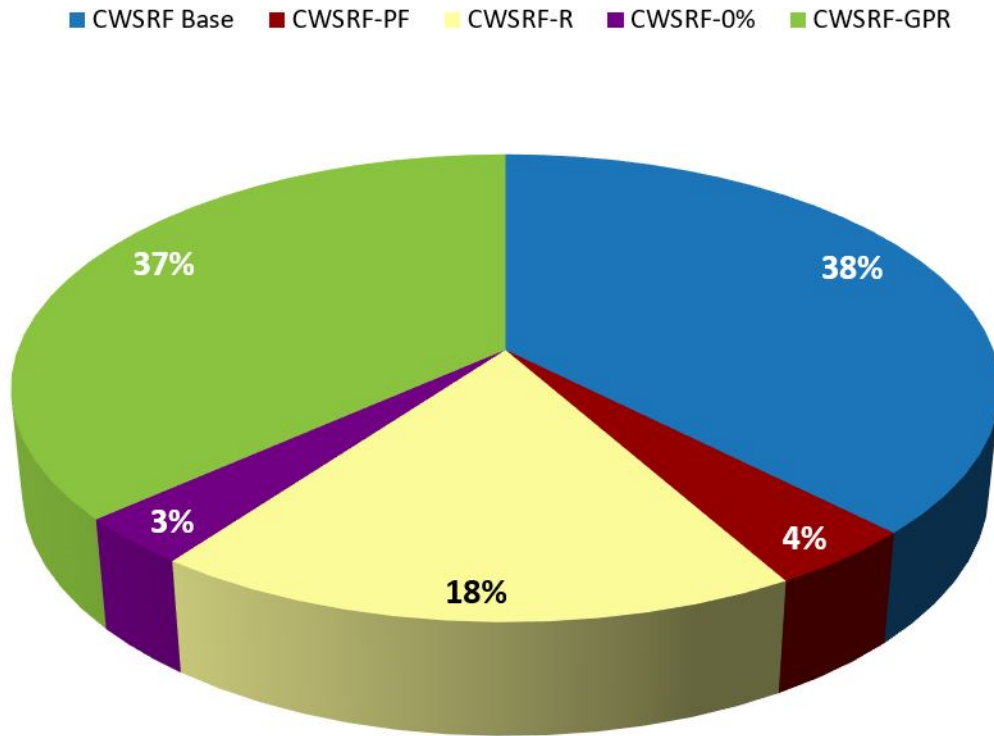


Figure 3.5. CWSRF Funding by Program for FY 2021-2022

### 3.3.1 Prioritization

The Priority Rating System considers four elements of a project: (1) project purpose, (2) project benefits, (3) system management, and (4) affordability. Line items within each element have been updated to better align the scoring systems for all of the Division’s construction funding programs so that a single application is now used for the CWSRF, DWSRF, State Reserve, and CDBG-I funding programs.

The Authority places higher priority on projects that consolidate, repair, rehabilitate, or replace infrastructure that has already been installed for either wastewater treatment plants or collection systems, rather than on projects that are new or expansions. Projects that reduce nonpoint source pollution (e.g., stormwater control measures) or that restore streams, wetlands, or buffers are also more highly prioritized.

Figure 3.6 shows the breakdown of funded projects during FY 2021-2022 by project purpose.

The project benefits section prioritizes projects that seek to either proactively benefit the environment or correct water quality issues. For example, the Authority more highly prioritizes projects directly benefitting impaired waters or replacing failing septic tanks. Some points are also available for projects that address enforcement documents as well as resiliency issues.

The Authority also supports those applicants seeking to be proactive in their system management, including prioritization points for capital improvement or asset management plans and appropriate operating ratios.

The Authority has taken into account the financial situa-

tion of applicants through affordability criteria, which consider utility rates, population changes, poverty rate, median household income, unemployment, and property valuation per capita. These parameters are compared to state benchmarks, and those applicants with criteria worse than state benchmarks receive higher priority than other applicants.

In FY 2021-2022, the Authority began work to modify the wastewater Priority Rating System to incorporate new focuses of both the NC Department of Environmental Quality and the EPA. In April 2022, the Authority approved draft Construction Priority Rating Systems that added or updated line items related to lead service lines, emerging contaminants, and disadvantaged communities. The approval of the draft Construction Priority Rating System was approved in July 2022, which is beyond

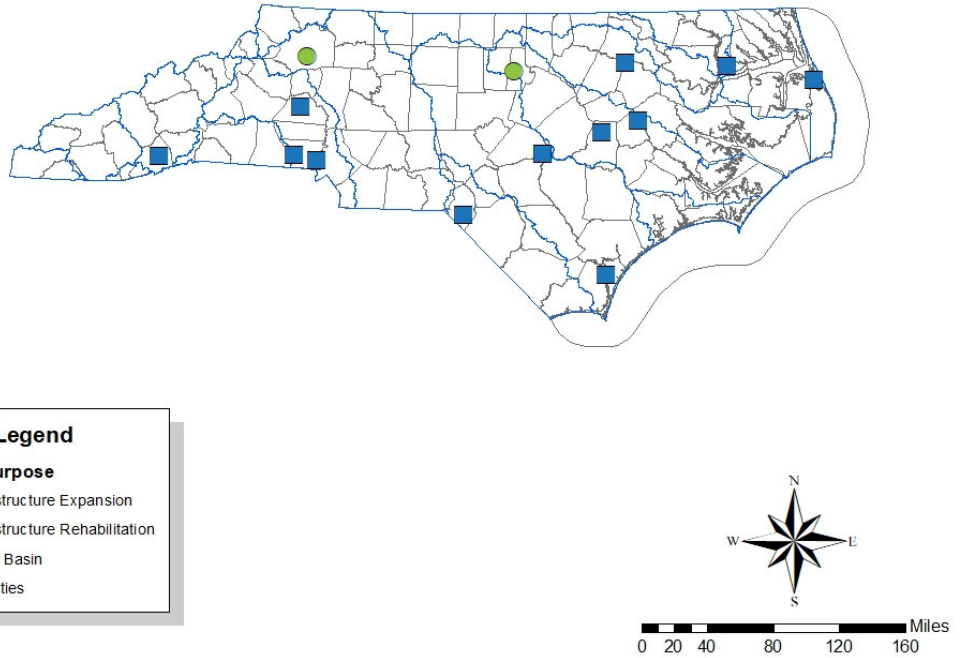


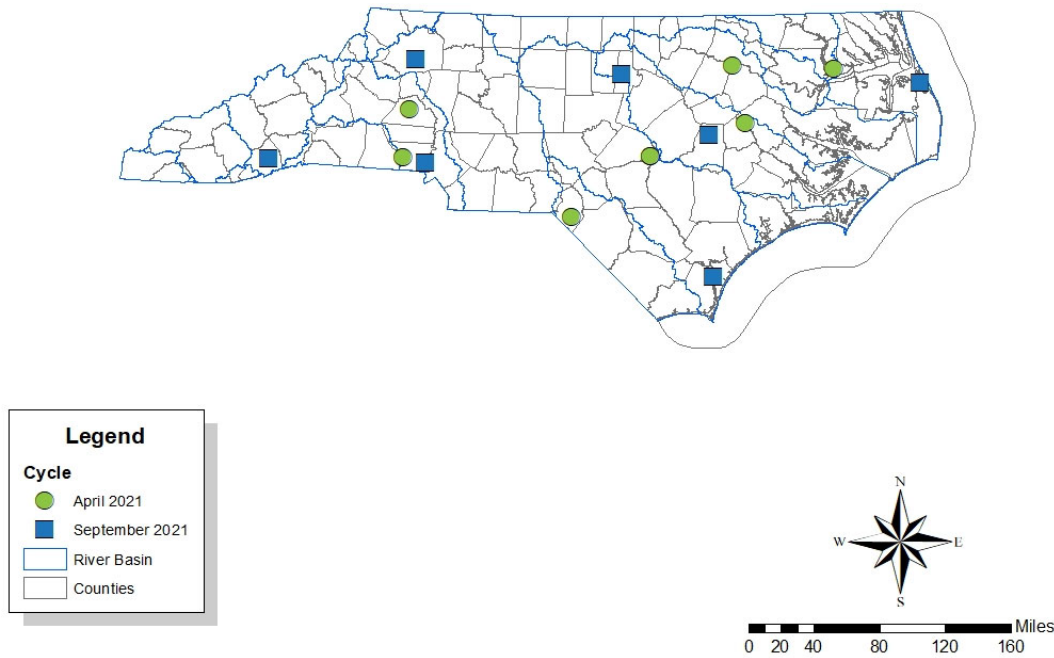
Figure 3.6. Distribution of CWSRF Projects by Project Purpose for FY 2021-2022

the scope of this annual report. Note that this Priority Rating System will allow for the use of BIL funds in FY 2022-2023.

### 3.3.2 Funding Schedule

The schedule that all recipients must follow if they choose to accept CWSRF funding includes the following milestones: (1) engineering report / environmental information document approved, (2) plans and bid documentation approved, (3) Authority to Award issued, and (4) contracts executed. Milestone deadlines are measured from the date on the Letter of Intent to Fund. This system requires that both the Division and recipient meet these deadlines as well as additional interim deadlines.

Each review cycle is at a different phase in the process. For example, projects in the September 2021 application cycle will receive engineering report approval by January 2023 with plans and bid documentation receiving approval by November 2023. These projects should begin construction by May 2024. A map of these projects discussed in this report is shown in Figure 3.7 on the next page. Appendix J contains the status of projects from the past four fiscal years (FY 2018-2019 through FY 2021-2022).



**Figure 3.7. Distribution of CWSRF Projects by Review Cycle for FY 2020-2021**

### 3.3.3 CWSRF Base Program

The CWSRF base program is the core of the loan program; all special programs (e.g., principal forgiveness) represent a departure from the base program. The base program provides the majority of loan funds for the CWSRF. This is because not all projects meet the requirements for principal forgiveness or affordability loans, including many larger projects (e.g., infrastructure expansions).

The base program offers loans at one-half the market rate as established by The Bond Buyer’s 20-Bond Index. According to the intended use plan (or IUP), individual applicants may not receive a total loan amount greater than \$30 million per funding round, and a recipient may not take on CWSRF debt exceeding \$100 million. However, there are cases where these limits may be exceeded to help ensure that all available funds are utilized during each cycle. In addition, interest does not start accruing until the contract

completion date, which provides savings for the recipients. The maximum term for CWSRF loans is 20 years for the vast majority of projects. However, in 2016, the North Carolina General Assembly amended the North Carolina General Statutes such that a 30-year loan may be made for projects receiving a targeted interest rate, not to exceed the useful life of the infrastructure, so long as the Local Government Commission provides approval. To date, no project has received a 30-year term while a second has received an extended loan term.

Figure 3.8 on the next page shows the percentage of each project purpose funded by the base program for regular SRF funds. The figure shows that approximately 46 percent of the funds utilized over the past fiscal year went to infrastructure expansion projects while the remainder went to infrastructure rehabilitation (46 percent).



■ Infrastructure Rehabilitation ■ Infrastructure Expansion

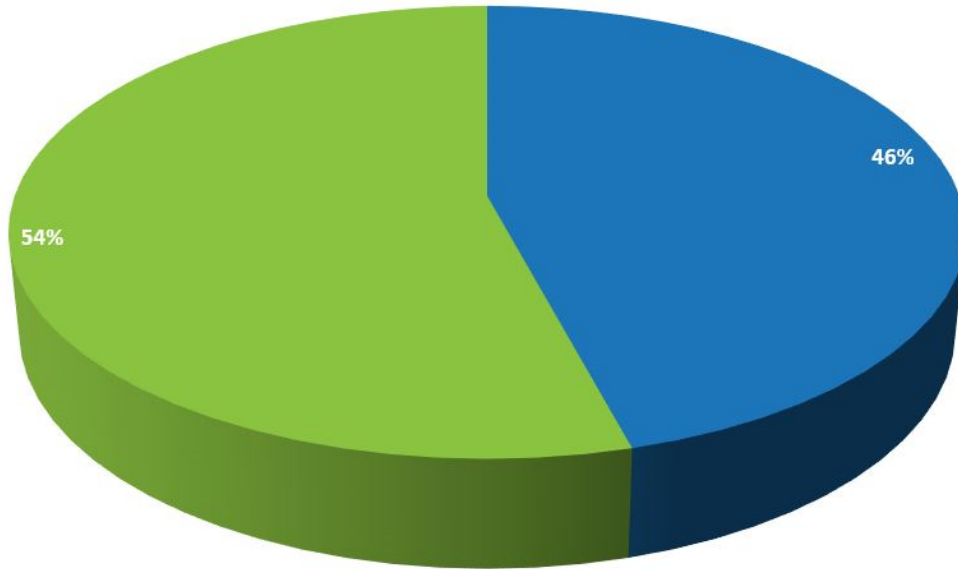


Figure 3.8. Percentage of CWSRF Base Program (Regular SRF) Project Funds by Project Purpose for FY 2021-2022

### 3.3.4 Principal Forgiveness

Principal forgiveness is one of the special funding methods offered by the CWSRF program due to changes in the CWA made by the Water Resources Reform and Development Act of 2014 (WRRDA) legislation. Principal forgiveness is based on percentages determined by the affordability criteria and should not exceed a maximum of \$500,000. For the balance of the funds needed for the project, an affordability funding loan is offered. Principal forgiveness is not available for any projects that receive priority for the GPR.

Principal forgiveness is awarded not only based on eligibility but also on the priority of the project. To be eligible to receive principal forgiveness in this fiscal year, a project must score points under Category 1 of the Priority Rating System, have less than 20,000 residential sewer connections, monthly utility bills greater than the state median,

and three of five LGU economic indicators worse than the state benchmark.

When examining the past two project cycles mentioned in Section 3.3.2 above, infrastructure rehabilitation encompassed 87 percent of principal forgiveness funds while the remaining 13 percent went toward infrastructure expansion (see Figure 3.9 on the next page). Over FY 2021-2022, eight loans have included approximately \$4.0 million in principal forgiveness. The demand for principal forgiveness has always exceeded availability.

■ Infrastructure Rehabilitation ■ Infrastructure Expansion

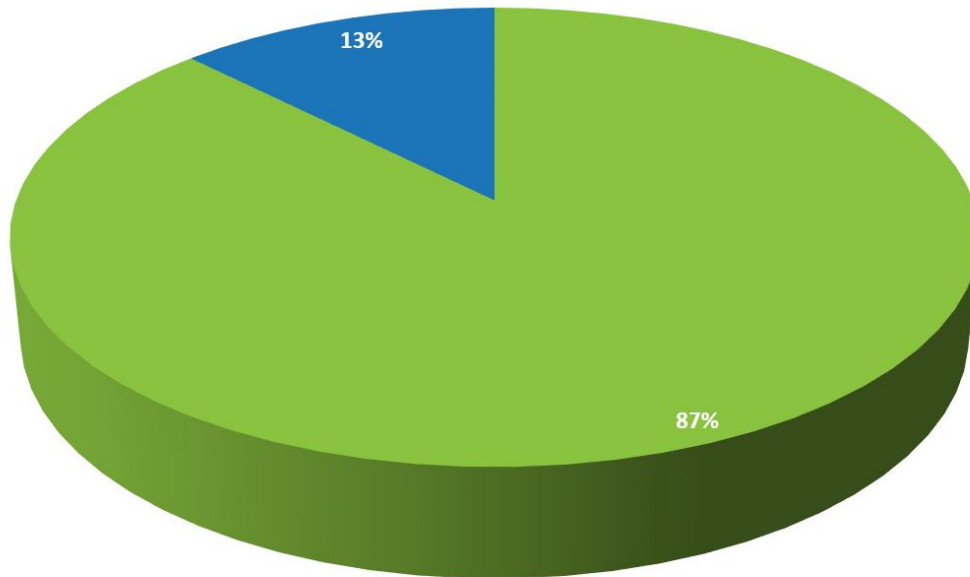


Figure 3.9. Percentage of CWSRF Principal Forgiveness (Regular SRF) Funds by Project Purpose for FY 2021-2022

### 3.3.5 Affordability Funding

The Division continued offering affordability funding loans this fiscal year for certain disadvantaged communities that meet the requirements discussed in Section 3.3.4. Affordability funding loans are available to recipients that would otherwise qualify for principal forgiveness if such funds were available.

This targeted loan program recognizes the continuing need for affordable clean water infrastructure in these communities in combination with a limited amount of principal forgiveness available, as well as decreases in grants offered through other funding programs. If an applicant was eligible for either 100 percent or 75 percent

principal forgiveness, then they would receive an affordability loan of zero percent. If an applicant were eligible for either 50 percent or 25 percent principal forgiveness, then they would receive an affordability loan at one percent less than the base rate. During FY 2021-2022, two projects received a zero-percent affordability loan while five projects received an affordability loan at the reduced interest rate. The project purposes for these affordability loans were infrastructure rehabilitation / replacement (see Figure 3.10 on the next page).

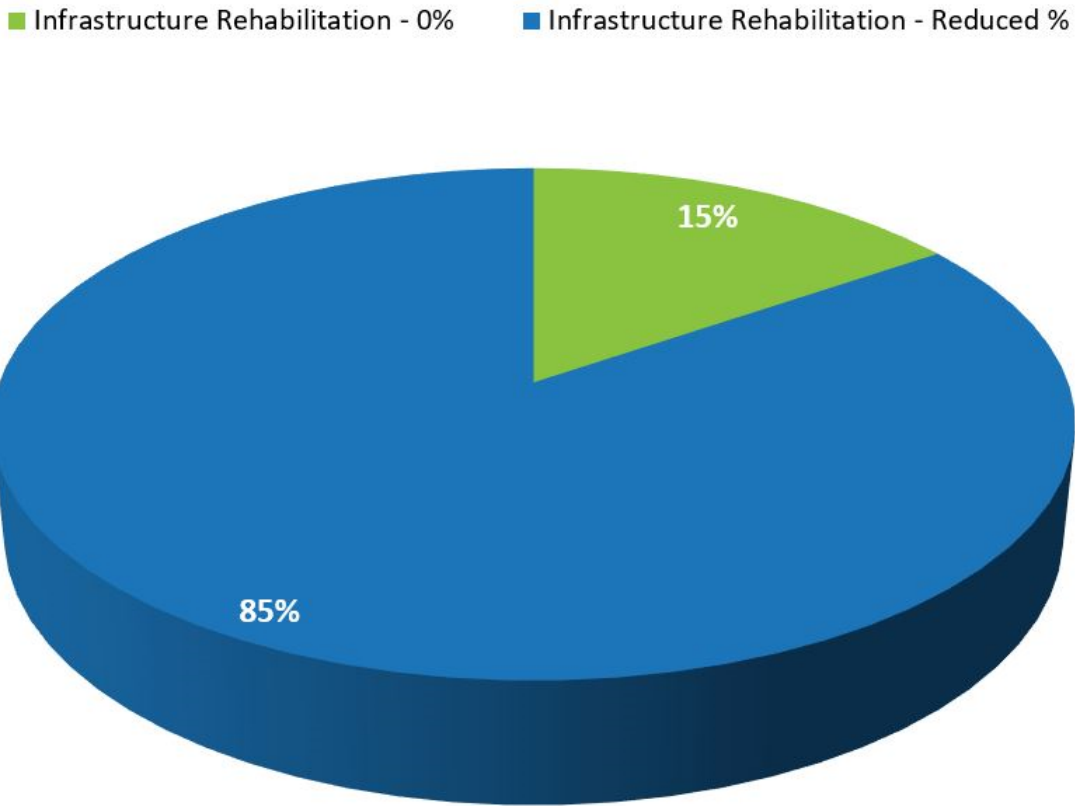


Figure 3.10. Percentage of CWSRF Affordability (Regular SRF) Funding by Project Purpose for FY 2021-2022

### 3.3.6 Green Project Reserve (GPR)

Recent federal appropriations include a GPR, which are CWSRF funds that are set aside for projects that are deemed to be green by EPA.

Categories prioritized by the Authority include:

- Reclaimed water systems
- Stormwater control measures (SCMs)
- Stream, wetland, and/or buffer restoration
- Energy efficiency and energy production wastewater infrastructure projects
- Rainwater harvesting projects

Beginning in 2010, all capitalization grants have required ten percent of the grant to be provided to green projects subject to the availability of applications meeting these criteria. The Division has presented information at various seminars and conferences soliciting green projects as part of the short-term goals. Principal forgiveness is not available for GPR projects. The Division offers one percent off the base rate for GPR loans. During FY 2021-2022, two projects received funding from the GPR at the reduced interest rate for a total of approximately \$69,299,800. For FY 2021-2022, the Division has obtained Two binding commitments for GPR projects.

## 3.4 Environmental Benefits of CWSRF Funding

One of the primary goals of CWSRF funding is to fund projects that benefit the natural environment. Consistent with the second and fifth long-term goals, the Authority includes environmental benefits

in the priority points for projects that benefit groundwater and surface water quality. The funding programs discussed in Sections 3.3.3 through 3.3.6 received prioritization points according to the system discussed in Section 3.3.1.

### 3.4.1 Impaired Waters

The state maintains the integrated report that identifies those waters that are considered to be impaired for various reasons, such as turbidity, biological integrity, or chlorophyll-a issues. The priority points system specifically awards points for projects that will directly address a stream impairment.

Over the FY 2021-2022, the CWSRF program funded no projects that received priority points for benefitting impaired streams.

### 3.4.2 Special Waters

The state of North Carolina has a variety of special waters classifications designed to add additional protections to waters deemed especially sensitive by the state, as well as those waters that can and do serve as water supplies for LGUs. Such special waters include water supplies that are essentially undeveloped, trout waters, salt waters, and waters deemed outstanding or high-quality waters.

As part of its prioritization process, the Division places higher priority on those projects that will directly benefit such waters. During FY 2021-2022, one project received environmental benefit points related to special waters for a total of \$1,887,000.

### 3.4.3 Other Environmental Benefits

The Division also prioritizes other benefits such as addressing violations, wastewater treatment improvements, wastewater discharge elimination, resiliency, and projects that improve energy efficiency or

produce energy. Over FY 2021-2022, 12 projects received approximately \$89.4 million in funding for other environmental benefits.

## 3.5 Distribution of Funded Projects

Projects funded during FY 2020-2021 yielded a good spread of projects across the state. Nine of the 17 basins in North Carolina had at least one funded project awarded, with the most projects awarded to the Neuse and Cape Fear basins with three projects each. The basins receiving the highest amount of funding

were the Yadkin, Catawba, and Cape Fear basins with approximately \$31.2 million, \$17.0 million, and \$10.8 million, respectively. This is mainly due to the majority of North Carolina's population living in these basins.

## 3.6 Clean Water State Revolving Fund Programmatic Goals

The CWA requires that the state identify the goals and objectives of the CWSRF as part of the Intended Use Plan (or IUP) for the CWSRF.

The overall goal of the CWSRF program is to provide funding for clean water infrastructure while advancing the overall mission of the Department of Environmental Quality (DEQ) to protect and enhance North Carolina's

surface and groundwater resources for the citizens of North Carolina and future generations. This overarching goal is supported by several short- and long-term goals that are discussed below.

### 3.6.1 Short-Term Goals

As part of the Fiscal Year 2021-2022 IUP, the Division focused on two short-term goals by planning significant efforts to inform LGUs of the availability of funds, benefits of the CWSRF program, and funding process improvements. Division staff attended and spoke at several events throughout the past year. This effort wrapped up in the spring.

Additionally, Division staff continued to provide training opportunities for both those who wish to apply to the Di-

vision's programs and those who have received funding. During the year, the Division also implemented orientation meetings with LGUs that were awarded funding, to explain the funding process. Section 1.3 provides a more in-depth discussion related to outreach efforts.

### 3.6.2 Long-Term Goals

In addition to the short-term goal, the Division developed long-term goals that will be implemented not just in the span of one year but over the course of several years. The following discusses each of the long-term goals

and how the Division has either begun or continues to implement these long-term goals.

**Goal #1: To continue efforts to streamline the funding process to ensure funds are used in an expeditious**

**and timely manner in accordance with Sec. 602(b)(4) of the Clean Water Act.** By revising its funding process and placing all applicants on a 24-month funding schedule, the Division has ensured that all projects move through the system from application to executed construction contract in a timely manner. The Division will continue to partner with funding recipients to help ensure that projects adhere to the schedule. At the end of FY 2014-2015, the Division reduced CWSRF unliquidated obligations to zero. This has continued throughout FY 2021-2022. The pace of the CWSRF program continues to exceed the national average.

**Goal #2: To aid compliance with state and federal water quality standards by all funded publicly owned wastewater treatment works.** The Division has taken a two-pronged approach to ensure that this long-term goal is met. First, the priority point system highly prioritizes projects that will rehabilitate, replace, or repair equipment that is aging and in need of repair, which aids in the compliance of existing wastewater treatment infrastructure. Additionally, projects that benefit an impaired or sensitive water or address groundwater violations are more highly prioritized.

**Goal #3: Ensure the technical integrity of CWSRF projects through diligent and effective planning, design, and construction management.** Through the funding process (e.g., engineering report review, plans and

bid documentation review, contract review, and construction inspection), Division staff ensure that the wastewater infrastructure projects funded through the CWSRF are technically sound facilities that will be compliant with all federal and state regulations.

**Goal #4: To ensure the long-term viability of the CWSRF program through effective financial practices.** By changing its funding process schedule, the Division has ensured that funds will flow out in a timely manner, and also be repaid in a timely manner. As the pace from funding to construction increases, loan repayments then begin sooner, making revolving funds available sooner for additional loans. In addition, all funds/projects are managed in accordance with federal and state requirements. All fund investments are managed by the State Treasurer's Office; however, the Division seeks to maximize loans to LGUs, resulting in minimum fund balances managed by the treasurer's office. Funding for the program is discussed in greater detail below.

**Goal #5: To ensure the priority system reflects the NCDEQ's and Authority's goals.** Every year, as the IUP is prepared, the Division reviews the priority points utilized to score project applications. Additionally, Division staff present to the Authority recommendations related to the priority systems for their review and approval to be included in future funding rounds.

### 3.6.3 Minority Business Enterprise / Women Business Enterprise Goals

In the CWSRF grant agreement, the Division negotiated the following objectives and goals related to small, minority, and women's business enterprises (MBE/WBE): a fair share objective of \$250,000 split as follows: 10.9 percent to go to MBEs and split across construction, supplies, services, and equipment and (2) 10.4 percent to

go to WBEs and split across construction, supplies, services, and equipment. The total amount of MBE procurement during FY 2021-2022 was 0.73 percent. The total amount of WBE procurement was 1.26 percent.

### ***3.6.4 Compliance with the Water Resources and Reform Development Act of 2014***

**A**s a requirement of §603(d)(1)(E) of the CWA, which was revised as part of the WRRDA, all loan recipients under the CWSRF program except for new treatment works projects will have to develop and implement a fiscal sustainability plan that includes (1) an inventory of critical assets, (2) an evaluation of the condition and performance of inventoried assets or asset groupings, (3) a certification that the loan recipient has evaluated and will be implementing water and energy conservation efforts as part of the plan, and (4) a plan for maintenance, repair, and, as necessary, replacement of treatment works, and a plan for funding such activities.

Applicants who submitted applications on or after Oct. 1, 2014 are responsible for developing and implementing the

fiscal sustainability plans. The Division requires certification of the development and implementation of these plans as a condition of final payment.

The WRRDA also made permanent the provisions related to Davis-Bacon Act wage rates and American Iron and Steel. All projects must meet federal requirements for the CWSRF program such as the requirement of Davis-Bacon Act prevailing wage rates, American Iron and Steel provisions, and compliance with the Brooks Act for engineering services.

## 4.0 Drinking Water State Revolving Fund

The Drinking Water State Revolving Fund (DWSRF) provides low-interest loans that public water supply systems can use to improve their drinking water infrastructure and thus the quality of drinking water used by their customers. Since these funds are revolving and not subject to budgetary pressures, the DWSRF provides a steady source of funding that recipients can use to make long-term investments in their drinking water systems.

This chapter details the annual activities of the DWSRF program that were established by the Amendments to the Safe Drinking Water Act of 1996 (SDWA). The DWSRF offers low-interest loans to public water supply systems for drinking water infrastructure. As a recipient repays the loan, the monies are again loaned out, hence the revolving nature of the program. All loan payments go back into the DWSRF. During FY 2021-2022:

- The Authority awarded approximately \$127.3 million of DWSRF funds.
- Approximately \$6.4 million of the \$127.3 million of DWSRF funds were principal forgiveness funds targeted at smaller, economically distressed local government units (LGUs).
- Division staff continued outreach efforts by offering application training for those interested in the program.

- Division staff began preparing for new funds from the Bipartisan Infrastructure Law (BIL) by beginning the process of modifying the Drinking Water Priority Rating System, which is used to evaluate applications that will be funded from the DWSRF, as well as eligibility for additional subsidies for projects benefitting disadvantaged areas.

Additionally, the DWSRF capitalization grant provides set-aside funds to enable the Division of Water Resources (DWR) Public Water Supply (PWS) Section to administer the requirements of the Safe Drinking Water Act.

As part of its operating agreement with the United States Environmental Protection Agency (USEPA) and, in accordance with the Safe Drinking Water Act (SDWA), the Division must submit an annual report to the USEPA that details the activities for the state fiscal year. The most recently completed state fiscal year is FY 2021-2022.

This chapter contains the following sections: (1) Overview of Program History, (2) Financial Information, (3) DWSRF Project Funding, (4) Set-Aside Activities, and (5) Public Health Benefits, and (6) Drinking Water State Revolving Fund Programmatic Goals.

### 4.1 Overview of Program History

The SDWA created the DWSRF program and gave the USEPA authority to award capitalization grants to the states. This in turn authorized states to provide low-interest loans to assist public water supply systems by funding infrastructure projects. Additionally, the DWSRF set-aside funds have enabled the DWR to administer the requirements of the SDWA, ensuring safe drinking water for residents of the state.

For the past twenty years, the DWSRF program has provided financing for drinking water infrastructure, saving public water supply systems in North Carolina millions of dollars. The savings make drinking water infrastructure more affordable for residents of the state.



## 4.2 Financial Information

### 4.2.1 Financial History

Congress appropriates an overall DWSRF funding level that is allocated to states based on the results of the most recent drinking water needs survey. The North Carolina allocation is approximately 3.07 percent of the national appropriation. Capitalization grants, including the required state match, have provided \$951,979,454 (including the American Reinvestment and Recovery Act grant, the ASADRA grant, and Bipartisan Infrastructure Law [BIL] funds) for SDWA projects since the inception of the program in 1996. However, since the DWSRF is a revolving program, these government funds have enabled \$949,659,072 in loan commitments over this

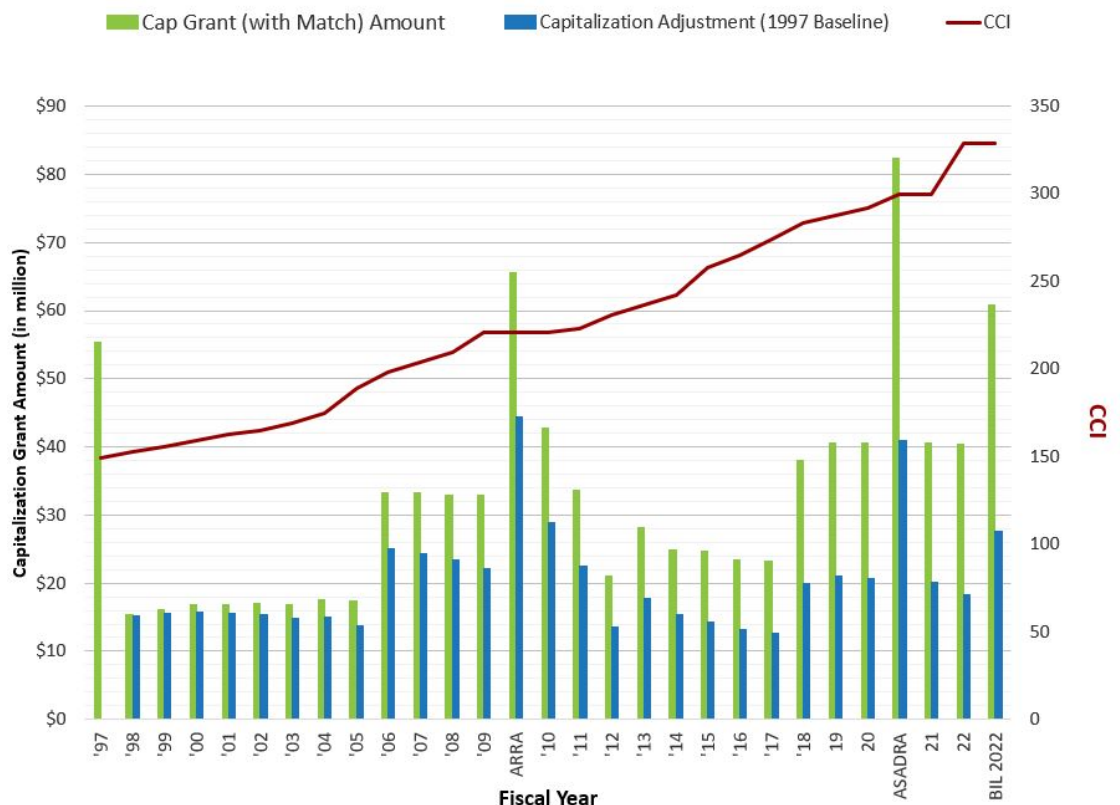
same time period. This is due to loan repayments being loaned again, thereby providing public benefits repeatedly over time through the revolving nature of the program. Because capitalization grants increased after FY 2017-2018, the program will better be able to meet infrastructure financing needs for public water systems. The section on the long-term financial health of the program contains more information about the financial aspects of the program. Appendix K contains the disbursements and remaining disbursements associated with active DWSRF projects.

### 4.2.2 Long-Term Financial Health

The DWSRF program began with capitalization grants. Figure 4.1 shows the grants received since the inception of the program and the required 20 percent state match. FY 2022 BIL funds required ten percent state match.

Capitalization grants (including the American Recovery and Reinvestment Act of 2009 [ARRA] grant, the ASADRA grant, and Bipartisan Infrastructure Law [BIL] funds), plus the state match, minus the 31 percent set-aside allowance, has provided \$766,362,442 for projects since the inception of the program. Figure 4.1 also shows the effect of inflation. While capitalization

Figure 4.1. DWSRF Capitalization Grants (with Match) Including ARRA, ASADRA, and BIL



grants and associated state matches have increased in the past two years, the purchasing power of those base SRF dollars is slightly over half those of the first capitalization grants of the 1990s. The BIL supplemental funds help cover the gap. The increase in funding as discussed above in Section 4.2.1 has provided some help to offset the impact of inflation.

The DWSRF charges a two percent fee on loans for administering the program. Also, each DWSRF capitalization grant provides for set-aside monies to be used for administration of the SDWA. Except for the four percent administration set-aside used by the Division, DWR utilized set-aside funds during FY 2021-2022. (\$27,575,740, approximately 31 percent). See Section 4.4 for a description of the activities conducted by DWR with the set-aside monies. The Division collaborates with DWR on these activities, and any unused set-aside funds will be transferred to the Division for use in projects.

Monies being repaid into the fund from completed projects, coupled with continued capitalization of the program and cash flow modeling, have resulted in an increase of funds available for new projects. (see Appendix K for funds disbursed and remaining). In addition, DWSRF has utilized the cash flow model to help target a portion of cash reserves (i.e., funds obligated for projects but expenses not yet incurred) for higher-bearing investment (i.e., the Long-Term Investment Fund or LTIF), compared to the standard cash account. This investment, over the long term, has helped offset the low interest earned on loans and in the standard cash account to maintain the value of the fund. The LTIF is maintained and managed by the State Treasurer’s Office for many funds / investments

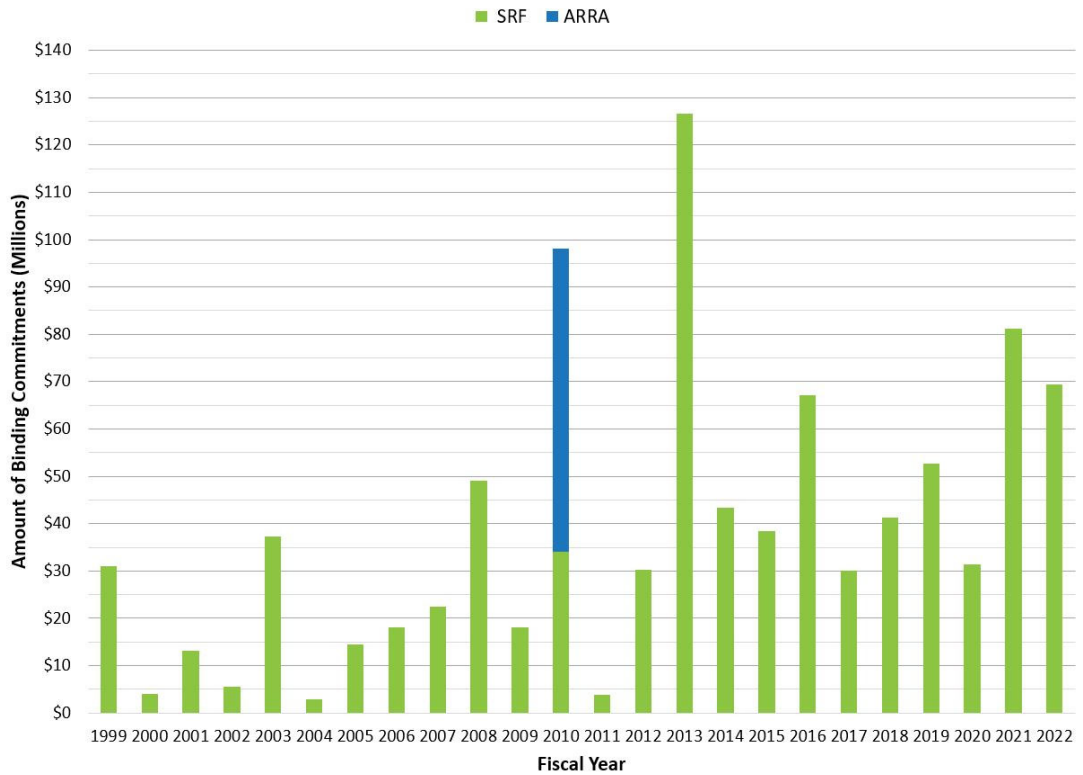


Figure 4.2. DWSRF Binding Commitments per Year

across state government. On June 30, 2022, the value of the fund was \$61,902,106.

Figure 4.2 shows the history of binding commitments since the inception of the program. See Appendix L for an itemized list of binding commitments for FY 2021-2022. While the number of binding commitments was slightly higher than the previous fiscal year, the dollar amount was slightly less due to an overall less value of those commitments made.

Figure 4.3 on the next page shows the cumulative value of loans, which has risen over the past ten years, along with a nearly parallel rise in actual disbursements. As monies are disbursed, the amount due back into the program (accounts receivable) also increases. As such, even though the fund has been capitalized with over \$766 million as noted above, the revolving nature of the program has allowed it to enter into approximately \$949.7 million in binding commitments at the same time. However, the ARRA fund was provided at 50 percent principal forgiveness. BIL supplemental SRF funds are provided at 49 percent

principal forgiveness. Principal forgiveness does not re-  
volve back into the funding program. Therefore, the ac-  
counts receivable line has not increased at the same rate.

receivable have increased the net value of the program (net  
assets) in North Carolina to approximately \$683 million.  
Appendix M contains more detail related to this infor-  
mation.

Finally, Figure 4.4 below demonstrates how the combined  
capitalization and repayments on hand (cash) and accounts

Figure 4.3. DWSRF Increase in Loans

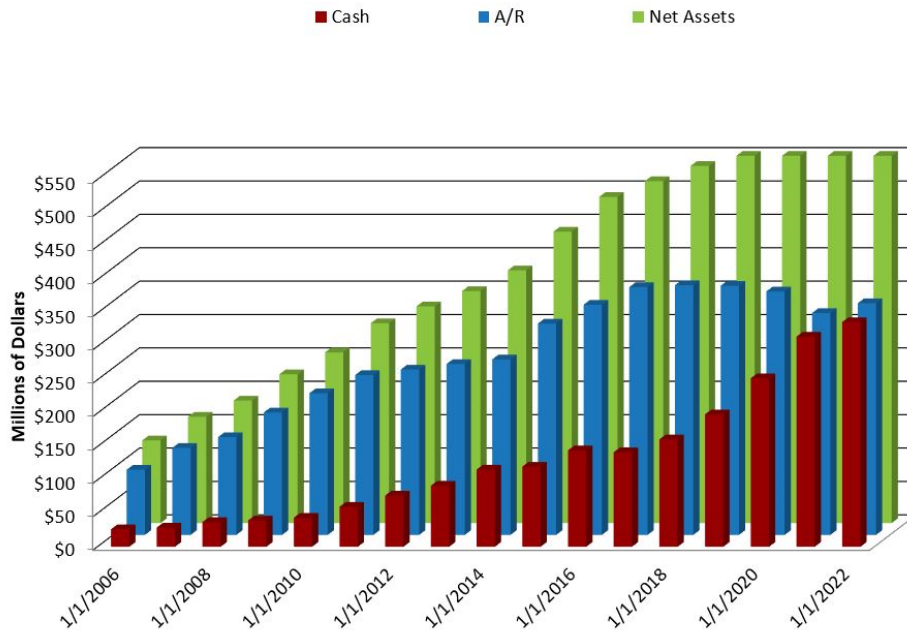
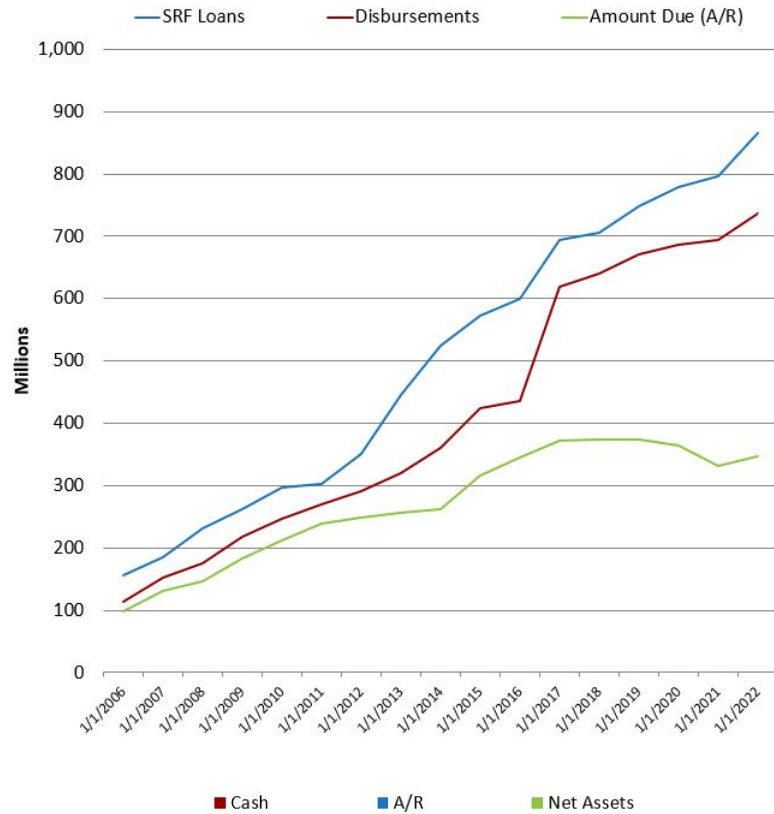


Figure 4.4. DWSRF Increase in Net Assets

### 4.2.3 Binding Commitment Requirement

In accordance with 40 CFR 35.3550(e)(1) and (2), the cumulative binding commitments (\$949,659,072,) relative to capitalization grant payments received from the USEPA (\$766,362,442) equals 124 percent. For FY 2021-2022, the Division had 23 binding commitments for a total of \$69,472,477 (see Appendix L).

The DWSRF continues to exceed the requirements of 40

CFR 3550(3) of the Safe Drinking Water Act to make binding commitments equal to each grant payment. The most recent applicable capitalization grant payment has already exceeded the required binding commitment. The projects found in Appendix M represent Federal Fiscal Year 2021 Federal Funding Accountability and Transparency Act compliance.

## 4.3 DWSRF Project Funding

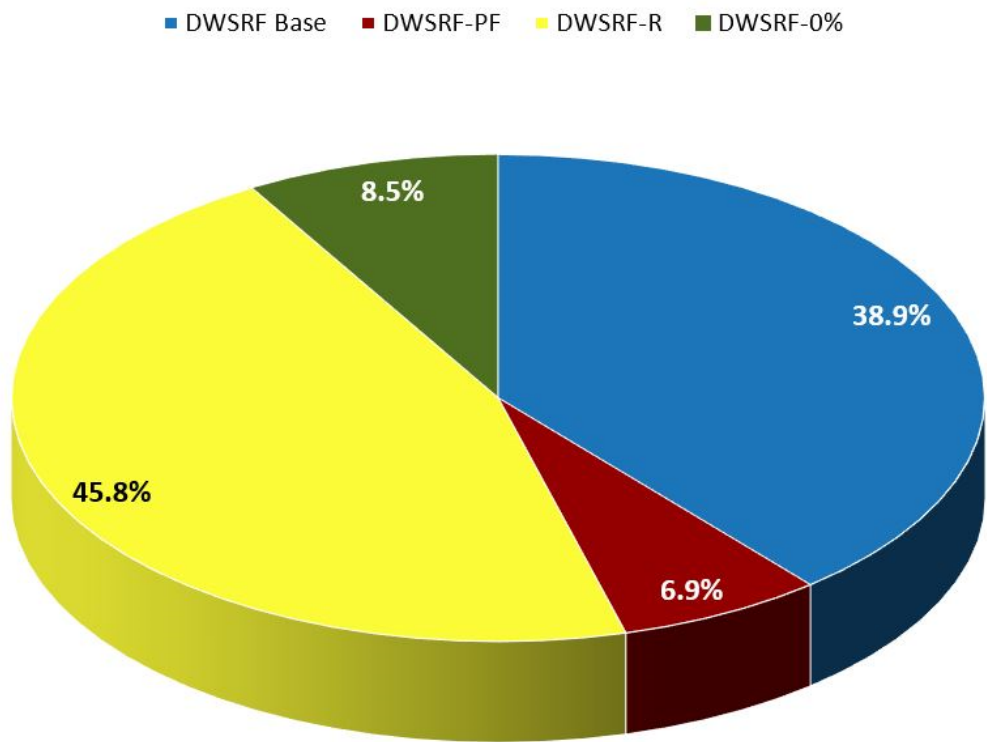
Historically, there was one funding round for each year with an application deadline of September 30. Beginning in FY 2017-2018 and continuing on since then, there were two funding rounds per year. Applications were accepted for the spring funding round at the end of April 2021, with the Authority approving prioritized applications in July 2021. Applications were accepted for the fall funding round at the end of September 2021, with the Authority approving prioritized applications in February 2022. Due to the increase in funding, the Division continues to offer two rounds of DWSRF funding each year moving forward.

Successful projects may be funded under the base DWSRF loan program or under one of the targeted rate programs provided. Currently, principal forgiveness is allowed under capitalization grants as provided by the SDWA. There is also an affordability funding program available. Fig-

ure 4.5 shows the percentage breakdown of total funding across the different rate programs, including targeted rate programs.

The following sections discuss the overall schedule and each of the funding rate programs (base rate, principal forgiveness, affordability funding, and a green project reserve

Figure 4.5. DWSRF Funding by Program for FY 2021-2022



[GPR]). The two funding cycles for FY 2021-2022 are examined in this report: awards made by the Authority in

July 2021 (April 2021 application round) and February 2022 (September 2021 application round).

### 4.3.1 Prioritization

The Priority Rating System considers four elements of a project: (1) project purpose, (2) project benefits, (3) system management, and (4) affordability. The primary goal of the Priority Rating System is to better align the scoring systems of all of the Division’s funding programs so that a single application is now used for the CWSRF, DWSRF, State Reserve, and CDBG-I funding programs.

For project purpose, the Authority places the highest priority on projects that eliminate failing or non-viable public water supply systems. Projects that repair, rehabilitate, or replace infrastructure that has already been installed for either water treatment or distribution systems are higher priorities than projects that are new or expansions.

Figure 4.6 shows the breakdown of projects across the state by project purpose.

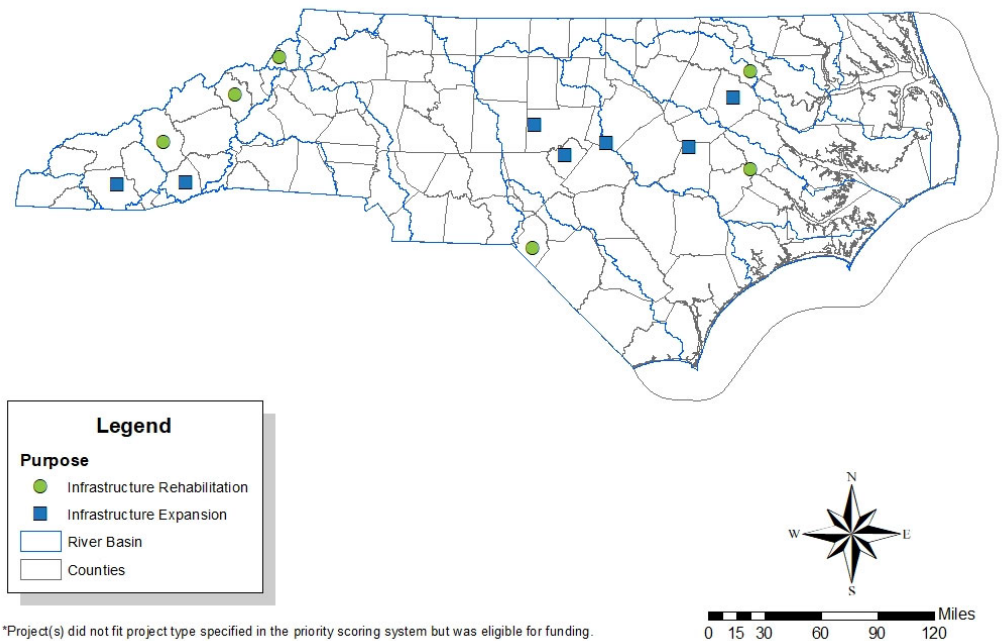
The project benefits section prioritizes projects that address public health issues by replacing a contaminated or failing source for a public water supply system, addressing a promulgated but not yet effective regulation, or creating permanent interconnections for systems not previously connected. Projects that provide redundancy to critical treatment or delivery functions and that provide emergency backup in terms of electrical power source receive priority under the project benefits category. Modifications to the priority rating system echoed the Priority Rating System utilized in ASADRA and added more items related to re-

siliency, including moving infrastructure from the floodplain or fortifying infrastructure.

In addition to correcting public health issues, the Authority supports those applicants that seek to be proactive in their system management, including prioritization points for capital improvement or asset management plans, appropriate operating ratios, water loss reduction programs, and water conservation incentive rate structures.

The Authority has taken into account the financial situation of applicants through affordability criteria, which consider utility rates, population changes, poverty rate, median household income, unemployment, and property valuation per capita. These parameters are compared to state benchmarks, and those applicants with criteria worse than

Figure 4.6. Distribution of DWSRF Projects by Project Purpose for FY 2021-2022



state benchmarks receive higher priority than other applicants.

In FY 2021-2022, the Authority began work to modify the wastewater Priority Rating System to incorporate new focuses of both the NC Department of Environmental Quality and the EPA. In April 2022, the Authority approved draft Construction Priority Rating Systems that added or updated line items related to lead service lines,

emerging contaminants, and disadvantaged communities. The approval of the draft Construction Priority Rating System was approved in July 2022, which is beyond the scope of this annual report. Note that this Priority Rating System will allow for the use of BIL funds in FY 2022-2023.

### 4.3.2 Funding Schedule

The schedule that all recipients must follow if they choose to accept DWSRF funding includes the following milestones: (1) engineering report / environmental information document approved, (2) plans and bid documentation approved, (3) Authority to Award issued, and (4) contracts executed. Milestone deadlines are measured from the date on the Letter of Intent to Fund. This system requires that both the Division and recipient meet these deadlines as well as additional interim deadlines.

Each review cycle is at a different phase in the process. For example, projects in the September 2021 cycle will receive engineering report approval by January 2023 with plans and bid documentation receiving approval by November 2023. These projects should begin construction by May 2024. A map of these projects discussed in this report is shown in Figure 4.7. Appendix O contains the status of projects

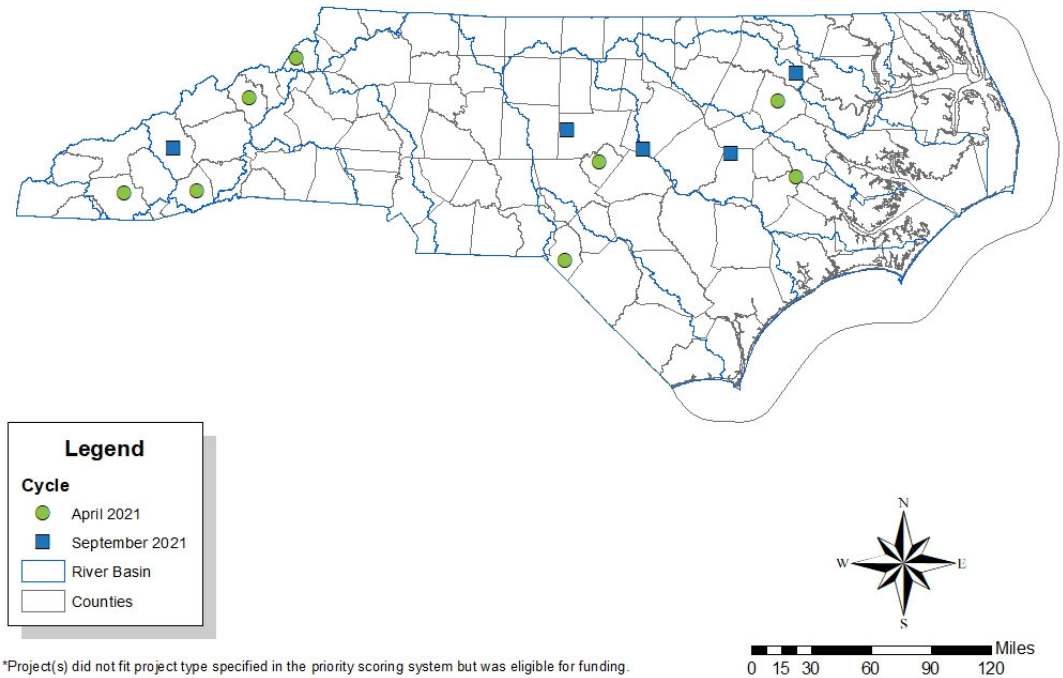


Figure 4.7. Distribution of DWSRF Projects by Review Cycle for FY 2021-2022

from the past four fiscal years (FY 2018-2019 through FY 2021-2022).

### 4.3.3 Base Program

The base DWSRF program is the core of the loan program; all special programs (e.g., principal forgiveness) represent a departure from the base program. The base program provides the majority of loan funds for the DWSRF. This is because not all projects meet the requirements for principal forgiveness or affordability loans, including many larger projects (e.g., infrastructure expansion).

The base program offers loans at one-half the market rate, as established by The Bond Buyer’s 20-Bond Index. According to the Intended Use Plan (IUP), individual applicants may not have a loan amount greater than \$20 million in a funding round, and an applicant may not take on DWSRF debt exceeding \$100 million. However, there are cases where these limits may be exceeded to help ensure that all available funds are utilized during each cycle. In addition, interest does not start accruing until the contract completion date, which provides savings for loan recipients. The maximum term for DWSRF loans is 20 years for the vast majority of projects. However, in 2016, the North Carolina General Assembly amended the North Carolina General Statutes such that a 30-year loan may be made for projects receiving a targeted interested rate if the Local Govern-

ment Commission approves the loan term. To date, no 30-year loan terms have been offered for the DWSRF.

Figure 4.8 shows the distribution during FY 2021-2022 of each project purpose funded by the base program. Infrastructure rehabilitation projects encompassed approximately 43 percent of the funds distributed under this program while 57 percent related to projects with other purposes such as new infrastructure or meter replacement projects.

■ Infrastructure Rehabilitation ■ Infrastructure Expansion

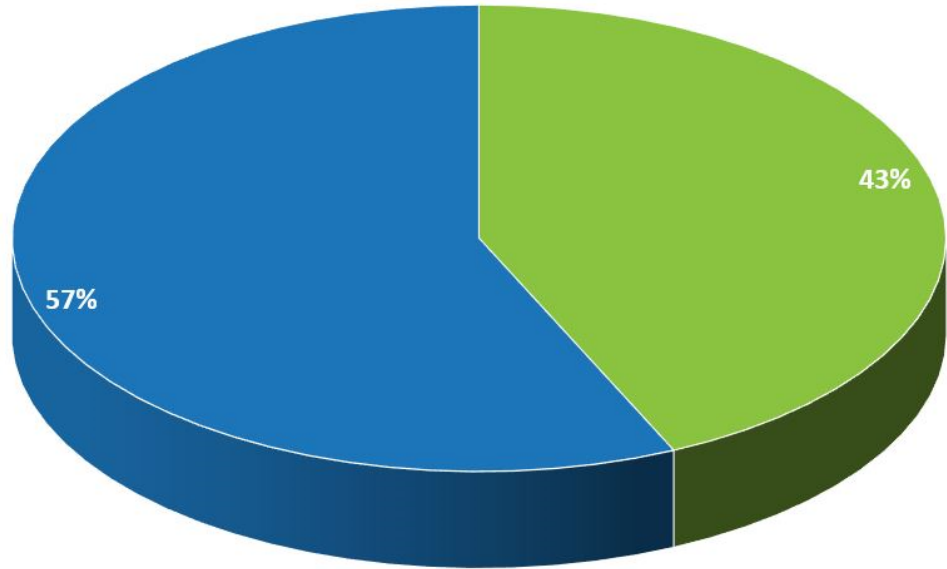


Figure 4.8. Percentage of DWSRF Base Program Funds by Project Purpose for FY 2021-2022

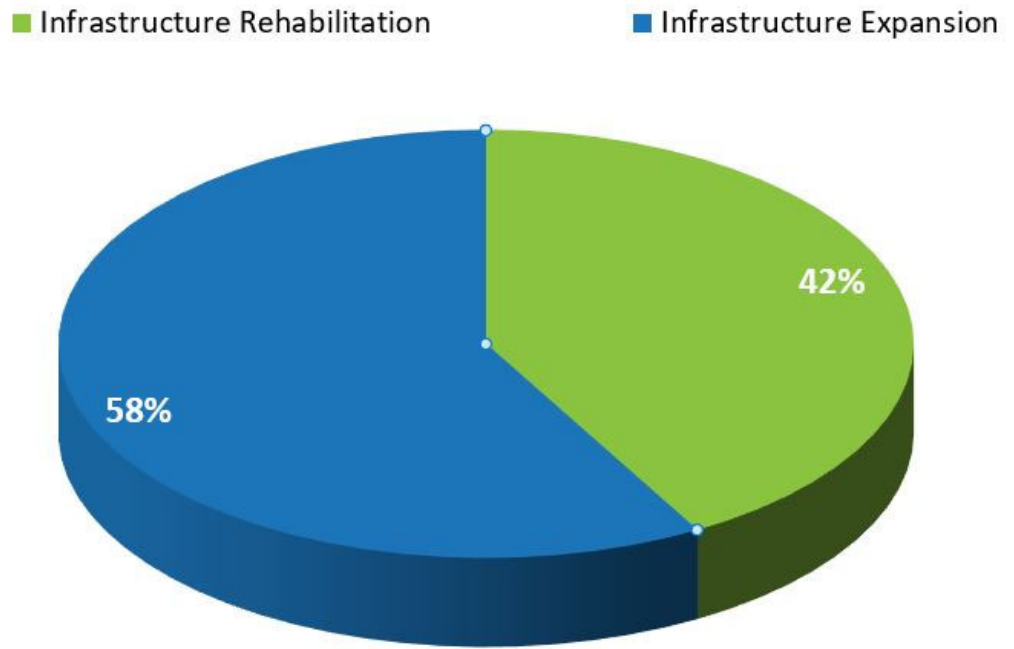
### 4.3.4 Principal Forgiveness

Principal forgiveness is one of the special funding methods offered by the DWSRF program. In the 2021 IUP, the Division targeted a required mini-

mum of 20 percent of principal forgiveness toward disadvantaged communities. To be eligible for principal forgiveness in this fiscal year, a project must score points un-

der Category 1 of the Priority Rating System, have less than 20,000 residential water connections, monthly utility bills greater than the state median, and three of five LGU economic indicators worse than the state benchmark. Over the past year, nine loans have included approximately \$4.6 million in principal forgiveness. The demand for principal forgiveness has typically exceeded availability; however, due to changes in eligibility requirements for principal forgiveness, more principal forgiveness funds were available than projects to receive them. Because of this, the Authority was able to exceed the limits in principal forgiveness funding listed in the IUP.

Figure 4.9 shows the project purposes that received principal forgiveness during FY 2021-2022. For this report, infrastructure rehabilitation (42 percent) and infrastructure expansion (58 percent) received principal forgiveness. As



**Figure 4.9. Percentage of DWSRF Principal Forgiveness Funds by Project Purpose for FY 2021-2022**

mentioned above, the DWSRF has a small system reserve, and the Division has utilized much of its principal forgiveness funding for projects that meet these criteria.

### 4.3.5 Affordability Funding

The Division offers affordability funding for certain disadvantaged communities that meet the requirements discussed in Section 4.3.4. These affordability funding loans are available to recipients that qualified for principal forgiveness.

This targeted loan program recognizes the continuing need for affordable drinking water infrastructure in these communities in combination with a limited amount of principal forgiveness available, as well as decreases in grants offered through other funding programs. If an applicant was eligible for either 100 percent or 75 percent

principal forgiveness, then they would receive an affordability loan of zero percent. If an applicant were eligible for either 50 percent or 25 percent principal forgiveness, then they would receive an affordability loan at one percent off the base rate. Under the DWSRF affordability funding program, the Division has made loans to three projects at zero percent for a total of approximately \$36.8 million during FY 2021-2022 and a loan to six projects at one percent less than the base rate for \$31.0 million. These funds were split among infrastructure rehabilitation at zero percent (four percent), infrastructure rehabilitation at the reduced interest rate (72 percent), and infrastructure expansion



sion at zero percent (24 percent). Figure 4.10 shows a percentage breakdown of funding for the affordability funding program.

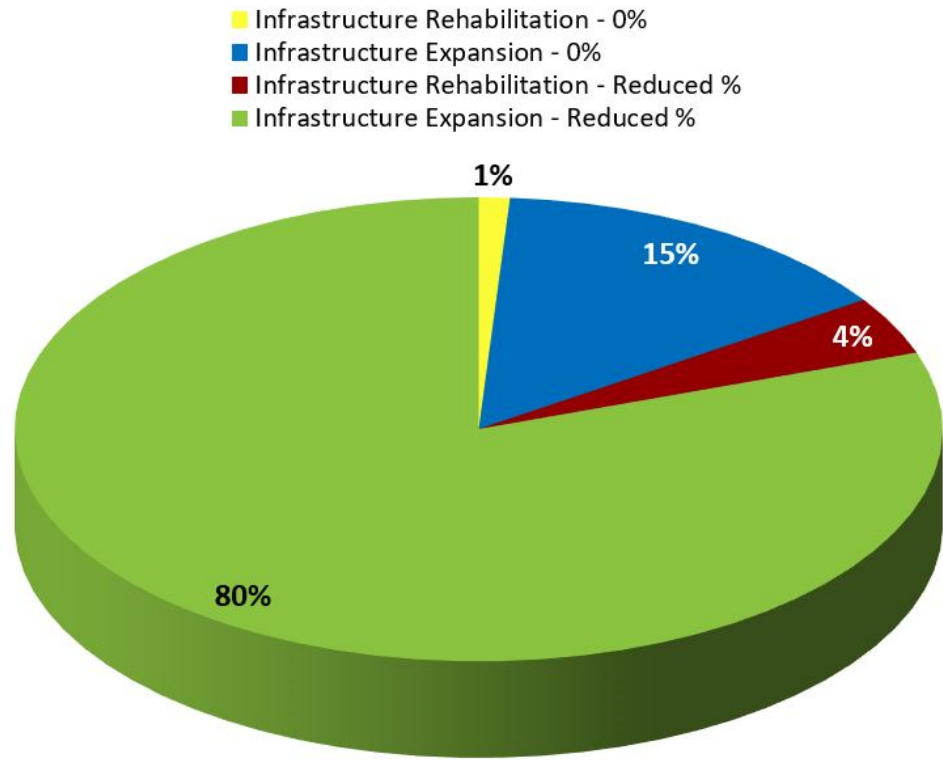


Figure 4.10. Percentage of DWSRF Affordability Funding by Project Purpose for FY 2021-2022

### 4.3.6 Green Project Reserve

While the DWSRF can fund green projects, the Division does not currently prioritize green projects, and no projects during FY 2020-221 have been considered green.

## 4.4 Set-Aside Activities

As part of the DWSRF program, the SDWA allows that a certain amount of the capitalization grant funding be reserved for activities that support the implementation of the requirements of the SDWA. The DWR Public Water Supply Section is responsible for im-

plementation. The paragraphs below summarize the set-aside activities completed this past year. Appendix P contains details related to the goals and accomplishments of the DWR. Appendix P also contains a listing of expenditures related to the set-aside program.

### 4.4.1 Technical Assistance for Small Systems

This part of the set-aside program amounts to up to two percent of the capitalization grant. This year, both the Public Water Supply Section of the Division of Water Resources and the North Carolina Rural Water Association (NCRWA) continued to provide tech-

nical assistance to water systems serving a population of less than 10,000 consumers and made a total of 871 contacts.

### 4.4.2 Drinking Water State Program Management Functions

This portion of the set-aside program amounts to up to ten percent of the capitalization grant. The funds go to fund the Public Water Supply (PWS) Section. The Source Water Protection Program Engineer

coordinates the development, implementation, and management of a statewide Drinking Water Protection Program. See Appendix P for more information related to this particular activity.

### 4.4.3 Local Assistance and Other State Programs

This portion of the set-aside program amounts to up to 15 percent of the capitalization grant and funds a Wellhead Protection Geologist who coordinates the development, implementation, and manage-

ment of a wellhead protection program within the DWR. The approved plans cover 169 public water supply systems, consisting of 999 wells serving a population of 1,064,979 people (see Appendix P).

## 4.5 Public Health Benefits

Under the current Priority Rating System, applicants can claim points based on public health benefits. The Priority Rating System provided points for three main public health benefits: compliance, treatment improvements, and interconnections. Additionally, applicants can receive priority points for other public health benefits. The funding programs discussed in Sections 4.3.3 through 4.3.6 and Chapter 4.0 received prioritization points according to the system described in Section 4.3.1.

Over FY 2021-2022, the Division funded one project that received compliance public health benefits points, two

projects that received treatment public health benefit points, one project that received interconnection public health benefits points, and six projects that received some other type of public health benefit points, for a total of approximately \$500,000, \$15.5 million, \$15.0 million, and \$24.0 million, respectively. Note that under the Priority Rating System, projects may receive more than one type of public health benefits points.

## 4.6 Drinking Water State Revolving Fund Goals

As part of the IUP for the DWSRF program, 40 CFR 35.3570 requires that the state identify the goals and objectives of the DWSRF program. The overall goal of the DWSRF program is to provide funding for drinking water infrastructure and to provide the funds

to administer the Safe Drinking Water Act. This overarching goal is supported by several short- and long-term goals discussed below.

### 4.6.1 Short-Term Goals

For the Fiscal Year 2020-2021 IUP, the Division developed three short-term goals.

**Goal #1: Continue efforts to streamline the funding process to ensure the funds are used in an expeditious and timely manner in accordance with the SDWA and applicable state laws as required by §1452(g)(3)(A) of the SDWA.** The Division shifted the DWSRF program from a ready-to-proceed model to a competitive model. All projects are now on a 24-month schedule, from receiving funding to initiation of construction.

Additionally, the Division has shifted to a cash flow model that ensures an efficient use of capitalization grants and loan repayments to further reduce the unliquidated obligations.

**Goal #2: Continue efforts to inform public water supply systems of the availability of funds, benefits of**

**the DWSRF program, and funding process improvements.** The Division planned significant efforts to inform LGUs of the availability of funds, benefits of the DWSRF program, and funding process improvements. Division staff attended and spoke at several events throughout the past year. Also, Division staff have provided training opportunities for both those who wish to apply to the DWSRF program and those who have received funding.

**Goal #3: Continue the pace of the program by using cash flow modeling to increase assistance to public water supply systems, improving the efficiency of fund operations, and reducing unliquidated obligations.** To increase the amount of assistance to public water supply systems and improve the efficiency of the program, the Division continued cash flow modeling. The effect has been a reduction of unliquidated obligations to zero percent of DWSRF for projects.

### 4.6.2 Long-Term Goals

In addition to short-term goals, the Division developed long-term goals that will be implemented over the course of several years. The following discusses each of the long-term goals and how the Division has either begun or will implement these long-term goals.

**Goal #1: To support the North Carolina goal of assuring safe and healthy drinking water for state residents and visitors served by public water supplies.** To

achieve this goal, the Division emphasizes loans to eligible public water supply systems to address acute health risks as a priority and provides loans to eligible public water supply systems to allow consolidation of non-viable public water systems with systems having adequate capacity.

**Goal #2: To continue efforts to streamline the funding process to ensure the funds are used in an expeditious and timely manner in accordance with the**

**SDWA and applicable state laws as required by §1452 (g)(3)(A) of the SDWA.** The Division shifted the DWSRF program from a ready-to-proceed model to a competitive model. All projects are now on a 24-month schedule, from receiving funding to initiation of construction.

Additionally, the Division has shifted to a cash flow model that ensures an efficient use of capitalization grants and loan repayments to further reduce the unliquidated obligations.

**Goal #3: To ensure the technical integrity of DWSRF projects through diligent and effective planning, design, and construction management.** Through the funding process (e.g., engineering report review, plans and bid documentation review, contract review, and construction inspection), Division staff ensure the drinking water infrastructure projects that are being funded through the DWSRF are technically sound facilities that will be compliant with all federal and state regulations.

**Goal #4: To ensure long-term viability of the DWSRF program through effective financial practices.** By changing its funding process schedule, the Division has ensured that not only will funds flow out in a timely manner, but they also will be repaid in a timely manner. As the pace from funding to construction increases, loan repayments then begin sooner, therefore making revolving funds available sooner for additional loans. In addition, all

funds/projects are managed in accordance with federal and state requirements. All fund investments are managed by the State Treasurer's office; however, the Division seeks to maximize loans to applicants, resulting in minimum fund balances managed by the state treasurer's office.

**Goal #5: Ensure the priority system reflects the NCDEQ's and Authority's goals.** Every year, as the IUP is prepared, the Division reviews the Priority Rating System utilized to score applications during each review cycle. Additionally, Division staff present the Authority with recommendations related to the priority systems for their review and approval, to be included in future funding rounds.

**Goal #6: To provide technical and financial assistance to public water supply systems in adapting to changing drinking water quality standards and maintaining the health objectives of the SDWA.** The Division has continued and will continue to offer set-aside funds via DWR to provide technical assistance to water system representatives.

**Goal #7: To implement a capacity development strategy that may use innovative strategies and solutions to help public water supply systems improve compliance.** The Division continued to supply set-aside funds to DWR to support activities related to reviewing water systems' financial and managerial capabilities.

### 4.6.3 Minority Business Enterprise / Women Business Enterprise Goals

In the DWSRF grant agreement, the Division negotiated the following objectives and goals related to small, minority, and women's business enterprises (MBE/WBE): a fair share objective of \$250,000 split as follows: (1) 10.9 percent to go to MBEs and split across construction, supplies, services, and equipment and (2) 10.4 percent

to go to WBEs and split across construction, supplies, services, and equipment. The total amount of MBE procurement during FY 2021-2022 was 5.65 percent. The total amount of WBE procurement during the same time was 2.15 percent of total procurement.

## 5.0 Community Development Block Grant for Infrastructure

The Community Development Block Grant (CDBG) Program is a comprehensive community development program overseen by the U.S. Department of Housing and Urban Development (HUD). The N.C. Department of Commerce serves as the cognizant agency in North Carolina. In 2013, the North Carolina General Assembly moved most of the annual appropriation from the Department of Commerce to the N.C. Department of Environmental Quality's newly formed Division of Water Infrastructure, with instructions to fund critically needed public water and sewer infrastructure.

All non-entitlement municipalities are eligible to apply for the Community Development Block Grant – Infrastructure (CDBG-I) program. Entitlement municipalities receive funds directly from HUD. North Carolina's 24 entitlement municipalities are: Asheville, Burlington, Cary, Chapel Hill, Charlotte, Concord, Durham, Fayetteville, Gastonia, Goldsboro, Greensboro, Greenville, Hickory, High Point, Jacksonville, Kannapolis, Lenoir, Morganton, New Bern, Raleigh, Rocky Mount, Salisbury, Wilmington, and Winston-Salem.

In addition, all counties are eligible to apply for CDBG-I

funds except for Mecklenburg County, Wake County, Union County, and Cumberland County, which have been designated by HUD as urban entitlement counties. As entitlement counties, neither the counties nor their municipalities are eligible for Small Cities funding, except for the towns of Holly Springs and Linden.

The CDBG-I program continues to see strong demand for infrastructure grants due to the significant need for water infrastructure investment, training conducted across the state, and assistance in helping applicants navigate CDBG requirements. The CDBG-I program remains a major source of grants for infrastructure. It is the largest source of grants administered by the Division of Water Infrastructure.

Awards are conducted after a competitive application process using the Priority Rating System approved by the State Water Infrastructure Authority (Authority), CDBG-I staff review and rank each complete, eligible application. CDBG-I staff present the final funding scenario to the Authority for consideration and award. The maximum award in the CDBG-I program is \$2.0 million.

### 5.1 Award of Regular FFY 2020-2021 Funds

In 2021, the State of North Carolina received \$48,811,514 in CDBG State funds (FFY 2020-2021). The CDBG-Infrastructure FFY 2020-2021 appropriation from that funding was \$5,000,000.

On September 30, 2021, the Division received 14 applications requesting funding from the CDBG-Infrastructure grant program, totaling \$21,245,137. The sum of funds requested in complete, eligible applications was \$17,245,137. However, none of these projects were awarded grants due to the reduction in appropriations in the state budget and pre-selection actions of the Authority in April and July of 2021.

The April and July of 2021 action consisted of the Authority pre-selecting four projects from the November 2020 funding applications to receive grant funds from the FFY 2020-2021 appropriation. These projects totaled \$5,224,549. The \$224,549 was funded with de-obligated FFY 2018-2019 funds, while the \$5,000,000 million came from appropriation.

These new grants funded with FFY 2020-2021 and FFY 2018-2019 are shown in Table 5.1 on the next page.

See Figure 5.1 on the next page for their location.

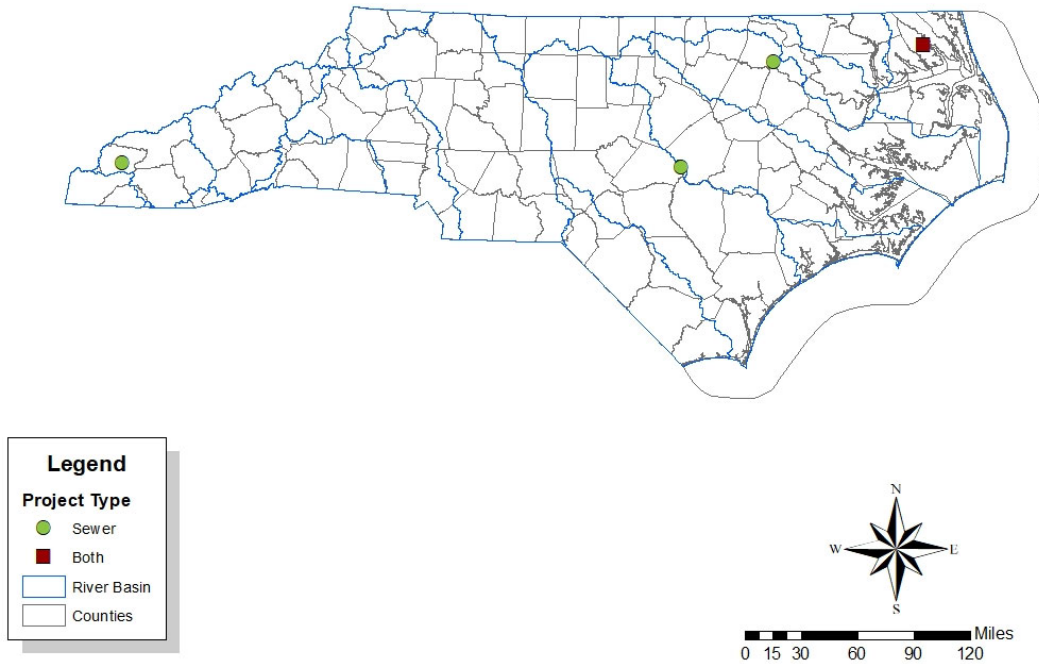


Figure 5.1. Distribution of FFY 2018-2019 and 2020-2021 Pre-awarded Projects.

Table 5.1. Awards Made with FFY 2020-2021 Appropriation

Grantee	County	Project Name	Overall Project Description	Funding Amount
Town of Benson	Johnston	Benson CDBG-I Sewer Replacement/Rehab Project	Rehabilitates approximately 20,242 LF sewer lines	\$ 1,910,424.00
Town of Enfield	Halifax	2020 Sewer Phase 5 Project	Replace or rehabilitate 3,600 LF of gravity sewer, 19 manholes, 49 sewer services, and appurtenances	\$ 757,485.00
Town of Robbinsville	Graham	Sewer Collection Line Improvements	Replace approximately 3,200 LF of sewer lines and replace approximately 18 manholes	\$ 1,626,640.00
City of Elizabeth City	Pasquotank	Ray Street Water and Sewer Replacement Project	Replace approximately 1,659 LF gravity sewer and 485 LF sewer laterals; and removal of approximately 1,658 LF	\$ 705,451.00
			<b>Total FFY 2020-2021 Funds Awarded</b>	<b>\$5,000,000.00</b>

## 5.2 Additional Grant Awards

As mentioned, in addition to the FFY 2020-2021 appropriation awards, the Division shifted de-obligated funds to the City of Elizabeth City to

complete their application funding request. This award is shown in Table 5.2.

**Table 5.2 Additional Grants with De-Obligated Funds – FFY 2018-2019**

City of Elizabeth City	Pasquotank	Ray Street Water and Sewer Replacement Project	Replace approximately 1,659 LF gravity sewer and 485 LF sewer laterals; and removal of approximately 1,658 LF	\$ 224,274.00
			<b>Total FY21 Funds Awarded</b>	<b>\$224,274.00</b>

## 5.3 Supplemental Grants or Additional Funds to Current Grantees Using De-obligated Funds

Occasionally current CDBG-I grantees have a situation where their construction bids come in over the initial grant budget and they are not able to trim the construction scope of work without risking their fifty-one percent (51 percent) low-to-moderate income (LMI) eligibility. In these situations, if the grantee has not reached their \$2 million grant maximum and the CDBG-I program has either de-obligated funds within the same fiscal year or older de-obligated funds, the CDBG-I program will provide the grantee additional funds to cover the construction bids overruns.

The Authority does not approve these additional grants or funds for current grantee projects. The Authority only approves and awards grants to new grantees. The Authority allows the CDBG-I staff to give additional grants and/or funds to current grantees based on construction bid overages.

During FY 2021-2022, CDBG-I staff has provided the

following additional grants using older de-obligated funds, de-obligated funds from the same fiscal year they were initial awarded, or in some rare cases additional grants from multiple funding years. Table 5.4 (next page) shows these additional grant funds provided using de-obligated funds.

### Summary by Numbers

- **Number of FY21 Applications Received: 14**
- **Total Communities Awarded New Grants: 4**
- **FY21 Dollar Amount Awarded: \$5,000,000.00**
- **FY19 Dollar Amount Awarded: \$224,274.00**
- **FY15 Dollar Amount Awarded: \$434,251.08**

Table 5.3. Supplemental Grants or Additional Funds to Current Grantees using De-obligated Funds

Grantee	Award Type	FY of Additional Grant or Funding	Total of Additional Grant or Funding	Total Grant Funding
Town of Woodland	Additional funds for their FY19 funded project.	FY15	\$ 434,251.08	\$ 1,417,751.08

## 5.3 Projects Closed in SFY 2020-2021

Six projects were closed during FY 2021-2022 (see Table 5.5). Closing a project means that all construction is finished, all bills are paid, all compli-

ance requirements have been met, and an audit has been performed to account for all funds spent.

Table 5.4. CDBG-I Projects Closed During FY 2021-2022

Grantee	County	Description of Project	Project Cost	Date Closed
Town of Andrews	Cherokee	Replaced 4,375 LF of old sewer lines with 8-inch DIP with associated man-holes, replacement of adjacent storm drain piping and associated surface restoration on Tatham St., Cheoa Ave., Watkins Ave., Wilmont St. area, Collette St., and Colvard Avenue; and rehabilitated approximately 445 LF of 8-inch cured in-place sewer line and reconnect four sewer connections	\$ 1,938,295.90	7/14/21
Town of Aulander	Bertie	Replaced 8,158 LF of 8" gravity sewer lines, lining and approximately 30 manholes	\$ 1,600,211.10	7/30/21
Town of Dover	Craven	Installed 4,167 LF of gravity sewer collection, 5,410 linear feet of force main, 1 duplex pump station, and constructed 400 LF of water line and connected 22 LMI residents	\$1,872,051.75	9/15/21
Town of Dover	Craven	Replaced 30 linear feet of small diameter waterline, 4,840 linear feet of 6-inch waterline, 925 linear feet of 8-inch waterline, replaced water services and interconnect with Craven County Regional Water System and constructed a small booster pump	\$ 776,415.00	9/15/21
Town of Magnolia	Duplin	Replaced 17,537 LF of water lines and renovated the Water Treatment Plant	\$2,908,400.00	9/15/21
Town of Ayden	Pitt	Replaced 2,463 linear feet of 8" to 15" pipe with new PVC sewer pipe and lined manholes	\$ 944,085.84	8/18/21
<b>Total Amount of Projects Closed</b>			<b>\$ 10,039,459.59</b>	



## 5.4 Regulations Governing CDBG-I Program

Local government grantees are required to comply with several federal regulations covering everything from local housing policy to civil rights. The primary regulations grantees are required to follow include:

**The Fair Housing Act (Title VIII of the Civil Rights Act of 1968); the Civil Rights Act of 1964, and the Housing and Community Development Act of 1974, and related regulations at 24 CFR 570.487 and 24 CFR 5.150 through 5.180.** The Fair Housing Act is at the core of the CDBG program. Both the State of North Carolina and each local government grantee certifies to affirmatively affirm fair housing. The purpose of the Fair Housing Act is to promote fair housing choice, foster inclusive communities free from discrimination, and to help grantee communities take meaningful actions to overcome historic patterns of segregation; racially and ethnically concentrated areas of poverty, disparities in access to opportunity, and disproportionate housing needs.

**Title VI of the Civil Rights Act of 1964.** Title VI prohibits discrimination based on race, color, or national origin. Local government grantees are required to develop a Language Access Plan to address communications with citizens who primarily speak another language.

**Section 3 of the Housing and Urban Development Act of 1968, and related regulations at 24 CFR Part 75. Section 3** requires recipients of a HUD-funded project, to the greatest extent feasible, make good faith efforts to establish priorities for training, employment and contracting opportunities for Targeted Section 3 Workers, Section 3 Workers, and Section 3 Business Concerns. Section 3 is race and gender neutral.

**Section 504 of the Rehabilitation Act of 1973, and related regulations at 25 CFR Part 8.** Section 504 requires that the local government recipient make facilities used by employees accessible to and usable by individuals with

disabilities. If undue hardship would result from the change, the local government must identify other options to provide accessibility to programs for individuals with disabilities. Grantee local governments perform an evaluation and develop and adopt a grievance procedure and a nondiscrimination policy.

**Davis-Bacon Act and Related Labor Standards.** Davis-Bacon requires that workers on a CDBG-funded project are paid a wage appropriate for the work classification and location of the project. The related labor standards provide for an eight-hour workday and prohibit kick-backs on the job. Grantee local governments monitor construction pay rolls for compliance to the Davis-Bacon Act.

**Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards, as found in 2 CFR Part 200.** This new regulation spells out procurement procedures, contract requirements and cost allowances for projects funded with federal dollars.

**National Environmental Protection Act, and associated regulations at 24 CFR Part 58.** Grantee local governments are required to develop environmental documents depending on the projected impact of the project on the environment. The liability for the accuracy of the documents falls on the local government leadership.

**Consolidated Submissions for Community Planning and Development Program, at 24 CFR Part 91 and 24 CFR Part 570.** Grantee local governments are required to develop citizen participation plans and conduct extensive outreach to citizens to allow for the widest level of community participation possible.

These regulations require training of both the grantee local government officials and their consultants, to ensure a compliant CDBG-I program.

## 5.5 Outreach and Training

### *5.5.1 How-to-Apply Training for the September 2021 Applicants*

Typically, the application cycle begins in the spring with “CDBG Only” How-to-Apply workshops. These workshops would be held across the state, usually at Council of Government offices. However, due to making changes to the Program’s Priority Rating Sys-

tem, no “CDBG Only” How-to-Apply workshops were held during this report period. The program participated in the Division-wide application training workshops held in August 2022.

### *5.6.2 Environmental Review Training*

Environmental recertifications were conducted online in July 2022, which is beyond the scope of this report. During online environmental recertification, individuals are instructed to view the CDBG-I

environmental training video on the DEQ’s YouTube channel and complete the online open-book test at their own pace. Next year’s annual report will report the results of this recertification process.

## 6.0 State Wastewater Reserve and State Drinking Water Reserve

The State Reserves afford recipients the opportunity to improve their infrastructure in many ways. Through the State Wastewater Reserve (SWWR) and State Drinking Water Reserve (SDWR), the Division of Water Infrastructure (Division) and the State Water Infrastructure Authority (Authority) have worked together to offer combinations of loans and grants based on affordability criteria. Additionally, Asset Inventory and Assessment (AIA) grants and Merger / Regionalization Feasibility (MRF) grants continue to provide a vital resource for recipients desiring to shift from reactive to proactive management. Fiscal Year 2021-2022 highlights from the State Reserve Program include the following:

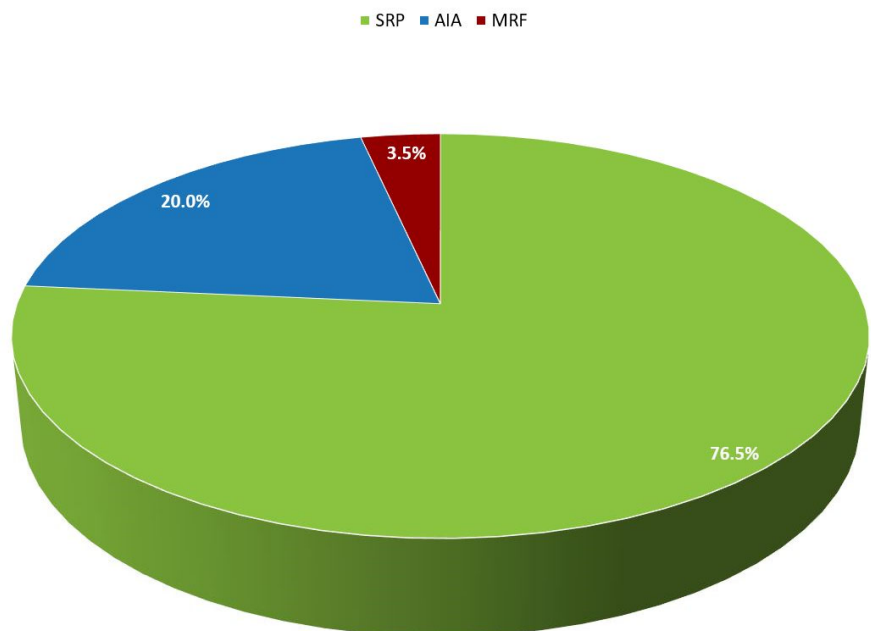
- The Authority awarded nine projects for a total of approximately \$16.4 million.
- The Authority awarded 25 AIA grants for a total of approximately \$3.7 million.
- The Authority awarded 13 MRF grants for a total of \$650,000.
- The Division continued to experience a demand for AIA grants that exceeds the availability of funds.
- The Authority awarded grants to all complete and eligible MRF applications, a trend that has continued since the inception of this program.
- Division staff developed an American Rescue Plan Act (ARPA) Administration Plan (see Section 1.2 for more details) to guide the award of ARPA funds from various programs including the State Reserve Program.
- Funding from ARPA was appropriated and added to the SDWR and

SWWR by Session Law 2021-180 in November 2021, and the Division accepted applications for funding during FY 2021-2022. However, the first ARPA grant funding awards occurred in July 2022, which is beyond the scope of this FY 2021-2022 annual report.

- The Division began administering approximately \$752.5 million from direct appropriations (earmarks) of ARPA funds to the SWWR and SDWR in S.L. 2021-180. By June 30, 2022, \$490.5 million was obligated to 93 projects for the local governments that completed Request for Funding forms to provide information to initiate their projects. At least 28 more projects are expected from the S.L. 2021-180 direct appropriations in the SWWR and SDWR.

In FY 2017-2018, the Division and Authority completed an analysis of offering grant / loan combinations based on

Figure 6.1. Percentage of State Reserve Funding by Program for FY 2021-2022



affordability criteria and made minor changes to the affordability criteria, which were implemented in FY 2018-2019. The grant / loan combinations continued to be offered in FY 2021-2022 (excluding ARPA funds). Additionally, the Authority provided final approval of these revisions in FY 2021-2022.

As part of the Water Infrastructure Fund statutes, G.S. 159G-26(a) requires an annual report on the status of the State Reserves for the previous state fiscal year. For the purposes of this report, the most recently completed state fiscal year is FY 2021-2022, which covers Authority awards for two funding rounds: July 2021 (application intake date: April 2021) and February 2022 (application intake date: September 2021). Session Law 2021-180, Section 12.13.(j) requires the annual report to include a status of projects funded under Section 12.13 of the Session

Law, which provided ARPA funds to be awarded through the SWWR and SDWR. Project status as of June 30, 2022 is included in this report in Appendices Q and R. During FY 2021-2022, the Division worked with the local governments with direct appropriations in S.L. 2021-180 to initiate their projects, while ARPA awards occurred after this Fiscal Year.

This chapter contains the following sections: (1) Overview of Programs, (2) Available Funds, and (3) Financial Health.

Figure 6.1 on the previous page shows the percentage of funds awarded by the Authority for each program (see Sections 6.1.1 through 6.1.3). Table 6.1 shows the amount awarded for each program.

Table 6.1 Summary of State Reserve Funding for FY 2021-2022	
Program	Amount Funded
State Reserve Program	\$16,428,852
Asset Inventory and Assessment Grants	\$3,730,000
Merger / Regionalization Feasibility Grants	\$650,000
S.L. 2021-180 ARPA funds obligated through SWWR and SDWR	\$490,455,316
<b>Total Funded:</b>	<b>\$511,264,168</b>

## 6.1 Overview of Programs

The Division offers both construction and non-construction funding through the State Reserves. The construction programs enable recipients to fund water and wastewater construction projects that address infrastructure needs such as failed infrastructure, expansion, or rehabilitation and replacement.

The Division uses affordability criteria to determine grant / loan percentages, excluding ARPA-funded projects which are 100% grant for all recipients. These criteria focus on applicant size, economic condition, utility bills, and project cost per connection and enable the Division and Authority to target limited grant funding to the smallest, neediest communities within the state (see Chapter 2 for more information). At the July 2021 Authority meeting,

the Authority approved the affordability criteria.

The non-construction grants offered through the State Reserves provide a mechanism for applicants to study various issues facing their systems, ranging from mapping their utilities to studying the feasibility of a merger or consolidation. Figure 6.2 on the next page shows the spread of projects funded by this program for FY 2021-2022. The following sections discuss each of these programs in more detail.

S.L. 2021-180 directly appropriated funds to local governments across the state through the State Reserve Program. Figure 6.3 shows the spread of the projects by status as of the end of FY 2021-2022.

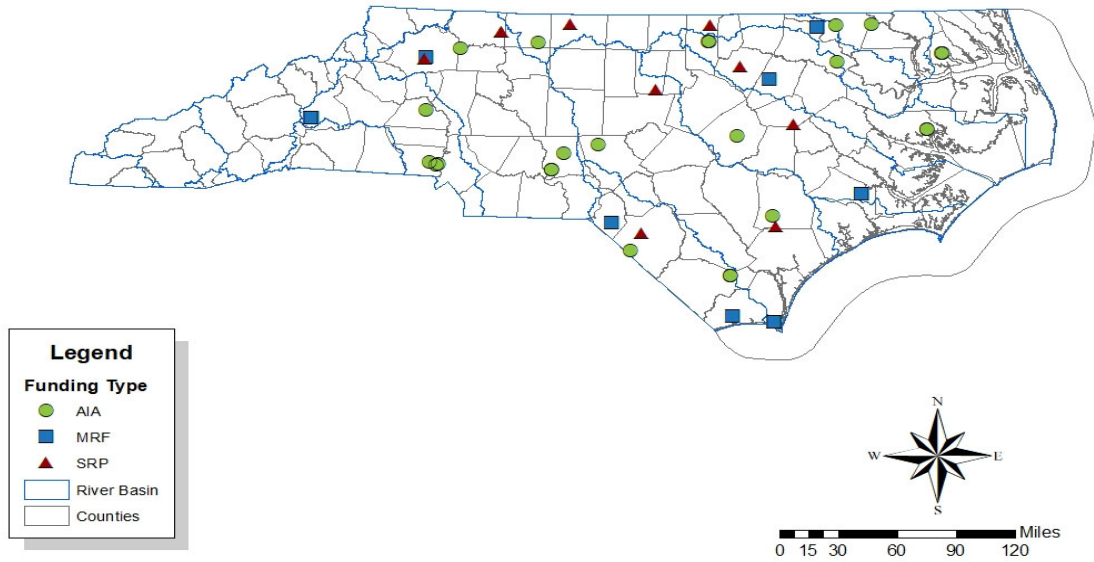
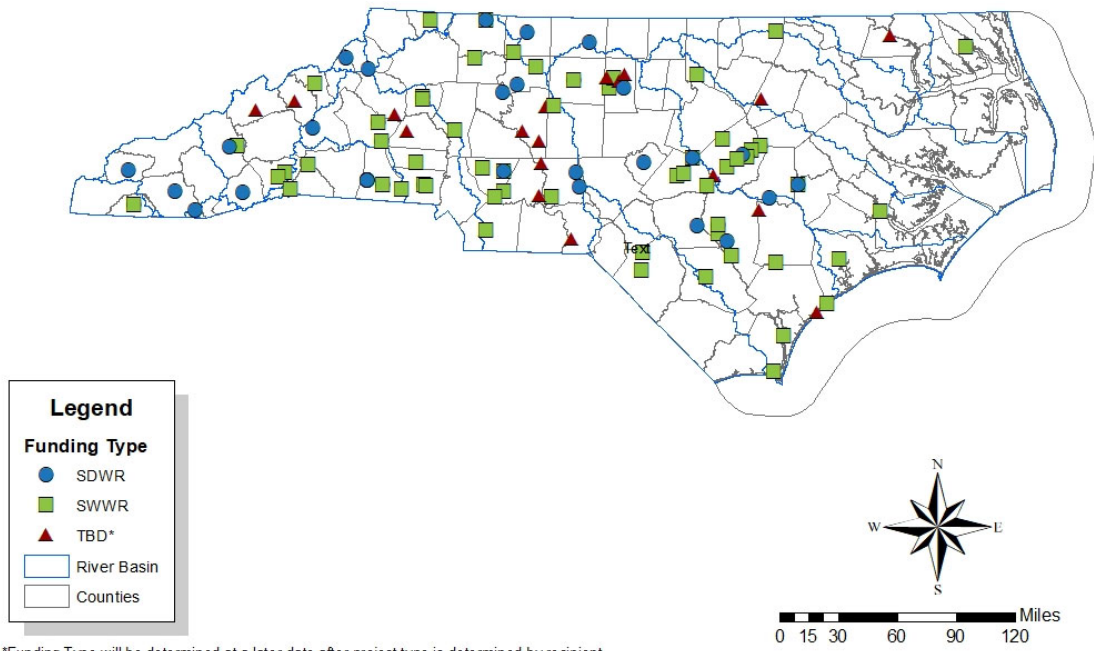


Figure 6.2. Projects Funded by the State Reserve in FY 2021-2022.



\*Funding Type will be determined at a later date after project type is determined by recipient.

Figure 6.3. State Reserve Pre-Allocated Funds Related to S.L. 2021-180.

### 6.1.1 State Project Loans and Grants

The Division administers a State Reserve Project (SRP) program for construction projects that includes appropriated grants and revolving loans, which are awarded by the Authority, as well as State Emergency Loans (SEL). The revolving loans may be at market rate or at a targeted interest rate.

The SRP program includes low-interest loans. Loans offer a long-term source of funding because loan repayments are subsequently used for additional loans, hence the revolving nature of these funds. These loans can provide substantial costs savings to recipients because they do not have the federal conditions of other programs. The SRP loan limits are as follows:

The market rate loan to a recipient is limited to three million dollars per fiscal year for each system type (water or wastewater). [G.S. 159G-36(c)(1)].

The targeted-interest loan to a recipient is limited to three million dollars per three-year period for each system type (water or wastewater). [G.S. 159G-36(c)(2)].

The SRP program also contains a grant program that covers part or all of the construction costs associated with a wastewater or water infrastructure project. The purpose of the grants is to assist financially disadvantaged communities in addressing water quality or public health issues related to water infrastructure. The purpose of grants funded with ARPA dollars is to make drinking water and wastewater infrastructure available to any eligible funding recipient. Eligibility for grants is determined based on the affordability criteria or based on categorizations of Distressed, At Risk, or All Other Systems for ARPA-funded projects, as explained in the ARPA Administration Plan. Grant amounts are limited to \$3 million every three years for each system type (water or wastewater) [G.S. 159G-36(c)(3)], except for projects that are funded with ARPA dollars, which are limited to \$15 million for At Risk systems and \$5 million for All Other Systems. Grant limits for ARPA-funded planning grants are \$400,000 per eligible

entity in the 2021-2023 biennium.

The Authority approved a Priority Rating System for the SRP portion of the State Reserves that is identical to the Priority Rating System used for the CWSRF and DWSRF programs so that Division staff can recommend the best funding available for applicants' projects. The Division ranks projects based on (1) project purpose, (2) project benefits (3) system management, and (4) affordability. Additionally, the affordability criteria determine (1) the eligibility of a project for a non-ARPA grant and (2) the percentage of grant and loan offered to each applicant from non-ARPA funds.

For the SRP program, applications during FY 2021-2022 were accepted in September 2021, and the Authority made awards in February 2022. Applications were also accepted in May 2022, including the first round of applications for ARPA funding, but awards were made in July 2022, which are beyond the scope of this annual report and therefore not included. Under the SRP program, the Division provides the Authority with a list of projects ranked according to prioritization score, and the Authority makes final funding determinations. During FY 2021-2022, the Division was able to fund nine projects from the SRP program for approximately \$16.4 million. Out of the nine projects, two received 100 percent grant funding. Appendix Q provides a list of projects from the SRP program that the Division funded in FY 2021-2022.

An emergency loan is available through the SRP in the event the Secretary of the Department of Environmental Quality certifies that either:

- A serious public health hazard related to the inadequacy of an existing wastewater collection system or wastewater treatment works is present or imminent in a community, or
- A serious public health hazard or drought emergency related to the water supply system is present or imminent in a community.

Applicants may submit an application for an SEL at any time during the year [G.S. 159G-39(b)]. Decisions regarding SEL loans are determined by the Department and not the Authority. In the last fiscal year, the Division did not fund any emergency loan projects.

Session Law 2021-180 directly appropriated ARPA funds (earmarks) to 102 local government units through the SWWR and SDWR in November 2021 and was amended in S.L. 2022-6. These projects are not awarded by the Authority. Division staff administer these projects and oversee their construction. The local government units with ARPA earmarks were contacted and were asked to com-

plete a Request for Funding form to ensure eligibility and initiate their projects. Funds are obligated (or committed) to the local government when a Request for Funding is approved, a funding offer is made and accepted by the local government. Not all of the earmarks have been obligated as of June 30, 2022. The location of these projects is shown in Figure 6.3. Of the 102 SWWR and SDWR earmarks, ARPA funds were obligated to 93 separate projects to 73 local governments by June 30, 2022, which amounts to \$490,455,316 of the \$752,455,751 earmarked in the Session Laws. See Appendix Q for more detail.

### 6.1.2 Asset Inventory and Assessment Grants

For many local government units (LGUs), water and sewer infrastructure consists of old, buried infrastructure that a town or mill installed 50, 70, or 100 years ago. The varying ages and conditions of water and/or sewer infrastructure are a challenge for utility staff to manage. Asset Inventory and Assessment (AIA) grants are available to inventory the existing water and/or sewer system and document the condition of the inventoried infrastructure. These grants enable utilities to identify system components, determine the condition of critical components, establish capital costs and operating and maintenance costs, prioritize projects, and prepare a realistic capital improvement plan. Having this information empowers utilities to become more proactive in managing and financing their systems by identifying their most critical needs, thus ensuring that financing for capital improvements is used most efficiently.

These grants are available through the SWWR and SDWR and provide funds to LGUs and nonprofit water corporations. Affordability criteria do not limit eligibility or grant percentages for this program, but do determine the amount of local match required from the applicant (ARPA-funded projects do not require a local match). Grants to a recipient are limited to \$150,000 over a period of three fiscal years for each system type (water or sewer) [G.S. 159G-36(c)(5)], except for ARPA-funded projects, which are limited to \$400,000 per recipient for all combinations of plan-

ning projects in the 2021-2023 biennium. The \$150,000 funding limit typically results in a limited scope of work that can be reasonably performed, leaving the recipient with either partial or highly-focused (rather than all-encompassing) asset management and/or capital improvement plans needed to maintain/achieve viability.

For the AIA grants, Division staff evaluate and rank applications based on (1) project benefits, (2) system management, and (3) affordability, with a goal of prioritizing applications that reflect the greatest likelihood that information obtained through the grant will be utilized for improved management of the system. Applicants supply a narrative that Division staff evaluate from their application. The Division provides the Authority with a list of applications ranked by prioritization score. The Authority makes final funding determinations.

In FY 2021-2022, the Division accepted applications for this program in September 2021, and the Authority made awards in February 2022. As is typical for all of the six funding rounds where the AIA has been offered, demand for these grants has exceeded funding supply for this past funding round, with approximately 26 percent of AIA applications funded. During FY 2021-2022, the Division funded 25 projects, for a total of approximately \$3.7 million. Appendix R shows the AIA grants funded during FY 2021-2022.

### 6.1.3 Merger / Regionalization Feasibility Grants

Utilities may operate more efficiently under different organizational structures or by gaining economies of scale. Merger / regionalization feasibility (MRF) grants are available to determine the feasibility of consolidating the management of multiple utilities into a single utility operation, utilizing management companies, developing shared resources with other LGUs to provide regional treatment, and determining the best way of carrying out the consolidation or regionalization alternatives [G.S. 159G-33(a)(3)]. The purpose of these grants is to allow a utility to identify challenges, benefits, and implications and then work with potential partners. These MRF grants are especially helpful for systems that may have compliance or viability concerns. These grants also offer a benefit to systems seeking opportunities to improve their operational efficiency by joining with another utility.

MRF grants to an applicant are limited to \$50,000 over a period of three fiscal years for each system type (water or sewer), or up to \$400,000 in a combination of planning projects if ARPA-funded. Affordability criteria do not limit eligibility or grant percentages for this program [G.S. 159G-36(c)(4)]. Funded applicants receive 100 percent grant with no match required. The \$50,000 funding limit typically results in a limited scope of work that can be reasonably performed, leaving the recipient with either too-

broad or too-narrow of an analysis of their infrastructure, organizational, and financial needs to maintain/achieve viability.

For the MRF grants, Division staff evaluate and rank applications based on (1) project benefits, (2) system management, and (3) affordability, to prioritize those systems with fewer connections, more compliance issues, smaller staffs, greater financial barriers, or any combination of the above that may hinder system viability and the ability to self-fund or conduct a feasibility study. Applicants supply in their application a narrative that Division staff evaluate. The Division provides the Authority with a list of projects ranked by prioritization score. The Authority makes final funding determinations.

In FY 2021-2022, the Division accepted applications for this program in September 2021, and the Authority made awards in February 2022. Over the past year, the Division funded 13 of these grants for a total of \$650,000. Eight applications were for water systems while five applications were for wastewater systems. Appendix R shows the MRF grants funded during FY 2021-2022.

### 6.1.4 American Rescue Plan Act

The Division's ARPA Administration Plan, which was completed in February 2022, allows for an expanded list of planning grants, including AIA grants, MRF grants, and pre-construction grants. Funding limits for all of these grants will not exceed \$400,000 per recipient in the 2021-2023 biennium. Additionally, recipients of ARPA funding projects can include a rate study and/or training as part of a construction or planning grant. Recipients will be eligible for \$2,000 for training

grants that must be spent within two years of receipt. These funds will be awarded by the Authority in FY 2022-2023, and these expanded limits did not impact funds awarded in FY 2021-2022. See Appendix A for the ARPA Administration Plan.



## 6.2 Available Funds

In FY 2021-2022, the General Assembly appropriated \$10.0 million in recurring grant funding, which were used to provide SRP, AIA, and MRF grant funding to recipients.

In Session Law 2021-180, amended by Session Law 2022-06, the following ARPA funds were added to the SWWR and SDWR:

- \$317,450,000 for At-Risk systems and projects
- \$732,525,000 for all systems that are not At-Risk and not Distressed

- \$80,000,000 for planning grants
- \$12,000,000 for two specific direct appropriations

The ARPA funds include portions to be transferred to other state agencies, reserved for administrative costs, and direct appropriations to specific recipients. The remainder is available for awards through funding applications, which occurred after FY 2021-2022.

## 6.3 Financial Health

Table 6.2 shows the binding commitments made for the SRP, specially appropriated grants, AIA, and MRF grant programs during FY 2021-2022. Ongoing project costs continued to be reimbursed from the

general loan, AIA grants, MRF grants, and special appropriations accounts. Appendix S shows the disbursements and remaining funds to be disbursed, while Appendix T contains the financial status of the State Reserve projects.

**Table 6.2. Binding Commitments from State Reserve Funding for FY 2021-2022**

Program	Number of Projects	Grant Amounts (\$)	Loan Amounts (\$)
SWWR <sup>a</sup>	3	\$10,208,533	\$7,369,220
SDWR <sup>a</sup>	1	\$2,227,200	\$0
SWWR-ARPA <sup>b</sup>	54	\$342,791,727	\$0
SDWR-ARPA <sup>b</sup>	39	\$147,663,589	\$0
AIA-SWWR <sup>c</sup>	2	\$290,000	\$0
AIA-SDWR <sup>c</sup>	4	\$590,000	\$0
MRF-SWWR <sup>d</sup>	2	\$95,000	\$0
MRF-SDWR <sup>d</sup>	4	\$200,000	\$0

<sup>a</sup> SWWR = State Wastewater Reserves, SDWR = State Drinking Water Reserves (both excluding ARPA commitments)  
<sup>b</sup> SWWR-ARPA = ARPA-funded SWWR projects (committed from the direct appropriations), SDWR-ARPA = ARPA-funded SDWR projects (committed from the direct appropriations)  
<sup>c</sup> AIA-SWWR = Asset Inventory and Assessment grants for the SWWR, AIA-SDWR = Asset Inventory and Assessment grant for the SDWR  
<sup>d</sup> MRF-SWWR = Merger / Regionalization Feasibility grant for the SWWR, MRF-SDWR = Merger / Regionalization Feasibility grant for the SDWR

## 7.0 Viable Utility Reserve Program

The Viable Utility Reserve (VUR) is one of the newer programs within the Water Infrastructure Fund – having been established upon the passage of House Bill 1087 and ratification of Session Law 2020-79 in July 2020 – and is aimed at recipients who are experiencing financial, infrastructure, and/or organizational stress within their water and/or wastewater utilities. Local government units (LGUs) must be designated as distressed by both the State Water Infrastructure Authority (Authority) and the Local Government Commission (LGC) to benefit from VUR funding. Distressed LGUs also have statutory requirements that are administered by the Viable Utility (VU) program. NCGS 15G-45(a) addresses the identification of distressed LGUs.

Fiscal Year 2021-2022 highlights from the Viable Utility Reserve (VUR) and Program include the following:

- The Authority awarded 113 training grants of \$2,000 each for LGUs designated as distressed.
- The Authority awarded 29 Asset Inventory and Assessment Grants (VUR-AIA) for a total of approximately \$5.5 million from the VU Reserve.
- The Authority awarded six Merger / Regionalization Feasibility (VUR-MRF) grants for a total of \$818,000 from the VU Reserve.
- The Authority awarded two Emergency Operating Grants (VUR-EOG) for a total of \$202,700 from the VU Reserve.
- The VUR was allocated approximately \$444 million in American Rescue Plan Act (ARPA) funds in S.L. 2021-180 and amended in S.L. 2022-06. The Authority approved and Division administered the first competitive funding round of applications for construction projects from the VUR using the same Priority Rating System as for SRF and SRP Program capital projects in Spring 2022. However, the ARPA-VUR funding awards occurred in July 2022, which is beyond the scope of this FY2021-2022 annual report.
- Using the ARPA funds appropriated to the Viable Utility Reserve, and according to the ARPA Administration Plan, the Authority awarded \$36.1 million in

ARPA grants to projects for distressed LGUs in lieu of previously-awarded loans for VUR-eligible projects that have not incurred debt to date, easing the potential debt burden of distressed LGUs.

- The Authority approved distressed unit assessment and identification protocols. The Authority and Division completed its first reassessment cycle related to distressed LGUs, and the Authority approved its second round of assessment-based designations.
- The Authority approved the VU Program Education and Training scope and delivery mechanisms. The Division completed its first round of initial education during the Spring of 2022.
- The Division began developing guidance to help distressed LGUs satisfy the statutory requirements of distressed units, including the required development of action plans, rate studies, and financial analyses.

The Water Infrastructure Fund statute, G.S. 159G-26(a), requires an annual report on the status of the Viable Utility Reserve for the previous state fiscal year. For the purposes of this report, the most recently completed state fiscal year is FY 2021-2022, which covers Authority awards for two funding rounds: July 2021 (application intake date: April 2021) and February 2022 (application intake date: September 2021). It also covers other awards made from the VUR between funding rounds. Session Law 2021-180, Section 12.13.(j) requires the annual report to include a status of projects funded under Section 12.13 of the Session Law, which provided ARPA funds to be awarded through the VUR. Project status as of June 30, 2022 is included in this report in Appendix U. During FY 2021-2022, the Division worked with the local governments with direct appropriations in S.L. 2021-180 to initiate their projects, while competitive ARPA awards occurred after this Fiscal Year.

This chapter includes the following sections: (1) Overview of the Viable Utility Reserve, (2) Distressed Designation and Reassessment, (3) Viable Utilities Program, and (4) Other Efforts in the Viable Utilities Program.

## 7.1 Overview of the Viable Utility Reserve

The Viable Utility Reserve provides 100 percent grant funding to local government units (LGUs) for projects that support viability for LGUs designated by the State Water Infrastructure Authority and the Local Government Commission as distressed.

The Division offers both planning/study grant and construction project funding through the VUR. Initially seeded with \$9 million in non-recurring funding, the American Rescue Plan Act (ARPA) provided an additional \$444 million in the VUR through S.L. 2021-180 and amended in S.L. 2022-

06. The \$444 million includes portions for administrative costs and direct appropriations to specific local governments. NCGS 159G-32(d) limits the types of projects that are eligible for construction funding through the VUR and limits the amount of grant per recipient to \$15 million

(\$30 million for two or more LGUs merging their systems into one). Figure 7.1 shows the breakdown of funding across programs, and Table 7.1 shows the amount funded from each program.

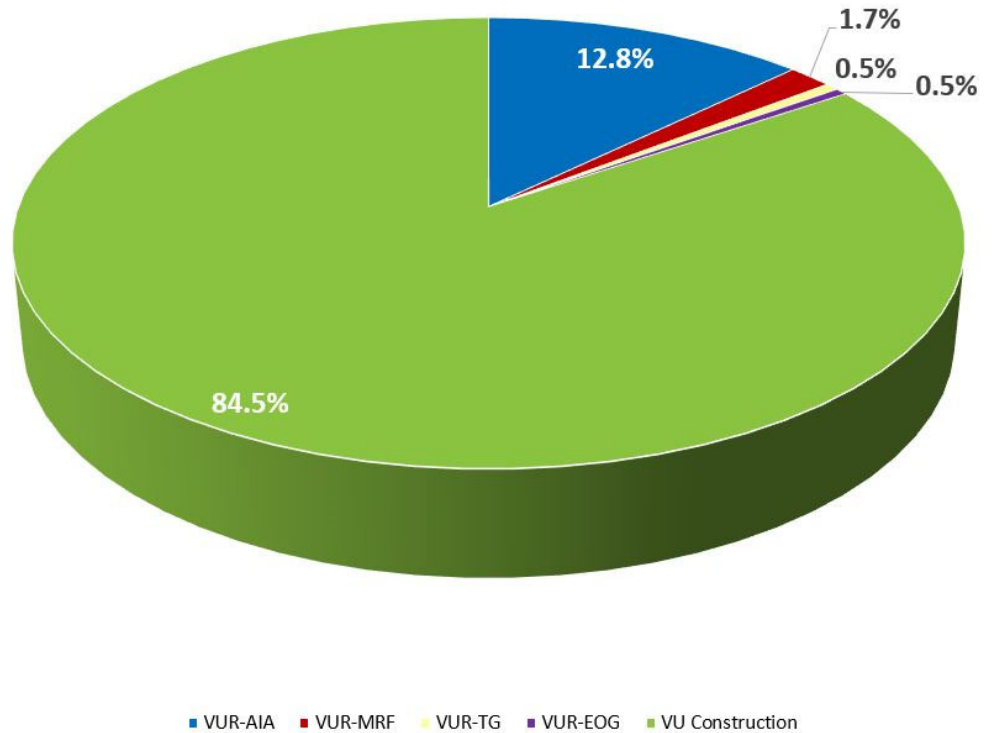


Figure 7.1. Viable Utility Funds Broken Down by Program for FY 2021-2022.

Table 7.1 Summary of Viable Utility Reserve Funding for FY 2021-2022	
Wastewater and Drinking Water Construction (ARPA grants in lieu of previously-awarded project loans that have not incurred debt)	\$36,061,022
Asset Inventory and Assessment Grants	\$5,455,900
Merger / Regionalization Feasibility Grants	\$818,000
Training Grants	\$226,000
Emergency Operating Grants	\$202,700
<b>Total Funded:</b>	<b>\$42,763,622</b>

Non-construction grants offered through the VUR offer mechanisms for applicants to (1) receive training (Training Grant), (2) continue operating their systems during times of fiscal distress (Emergency Operating Grant), and (3) study their systems and the various challenges they face, from mapping their utilities to studying the feasibility of a merger or consolidation.

The construction grants enable recipients to fund water and wastewater construction projects that address eligible infrastructure needs such as interconnection, rehabilitation, or decentralization. The following sections discuss each of these programs in more detail. Each grant approved must be approved by both the Authority and LGC.

The Division also offers construction grants via the VUR.

### 7.1.1 Training, Planning, and Emergency Operating Grants

The Division administers three types of grants that are not construction related. These are training grants, study grants (including AIA grants and MRF grants), and emergency operating grants (EOG). There are no individual grant limits, save for the \$15 million overall (lifetime award) VUR limit, including construction grants. Figure 7.2 shows how VUR non-construction grants have been distributed across the state. Appendix V contains more information related to these projects.

Each LGU that is designated as distressed automatically receives a \$2,000 training grant that is available from date of award to two years following. The initial round of training grants was awarded in February 2022, and can be used to reimburse eligible expenses from March 1, 2022 through March 1, 2024. In FY 2021-2022, the Authority and LGC approved 113 training grants for a total of \$226,000.

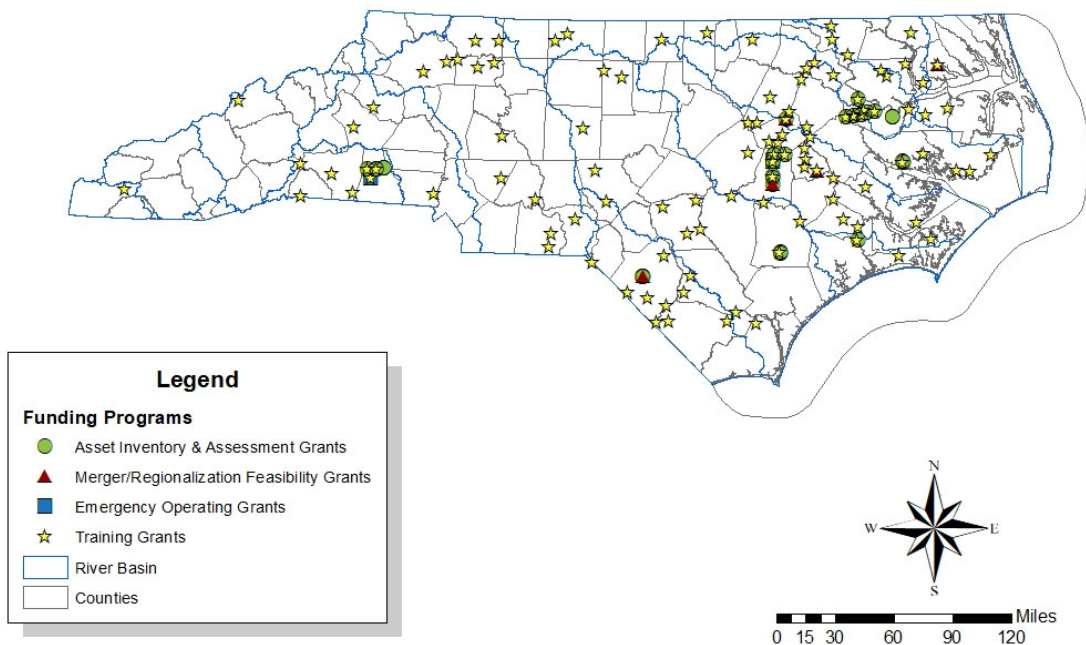


Figure 7.2. Training, Planning, and Emergency Operating Grants Funded from the VUR in FY 2021-2022.

Within the VU program requirements, LGUs designated as distressed must complete an asset inventory and assessment, including a rate study, which enables them to determine the location of assets within their system, their condition, and what capital improvements and operations and maintenance improvements need to be made, and associ-

ated rate implications. During FY 2021-2022, the Authority and LGC approved 29 AIA grants from the VUR for a total of \$5,455,900.

Funded by a Merger Regionalization Feasibility (MRF) study grant, distressed LGUs also have the opportunity to investigate ways to gain economies of scale, such as through a system merger, regionalization, or other kind of partnerships that enable better use of limited funds. During FY 2021-2022, the Authority and LGC approved six MRF grants from the VUR for a total of \$818,000.

LGUs under LGC fiscal control per NCGS 159-181(C) may be awarded emergency operating grants (EOGs) by the Authority on an as-needed (i.e., off-cycle) basis. EOGs provide operational funds to make up for revenue shortfalls for these units. During FY 2021-2022, the Authority and LGC awarded two EOG grants for a total of \$202,700. Since EOGs cannot be funded using ARPAs, these awards are paid out of the original \$9 million non-recurring VUR allocation.

### 7.1.2 Construction Projects

The VUR allows LGUs that have been designated distressed due to infrastructure, organizational, and/or financial difficulties to obtain grant funding that will enable them to invest in their systems with projects help the LGU move toward viability. The influx of ARPA funding enabled the Authority and LGC to award VUR grants to fund 24 previously-awarded projects that are VUR-eligible and that would have incurred State Revolving Fund or State Reserve Program debt. The VUR grants provided the funding needed in lieu of the loans, thereby reducing potential debt burdens on distressed LGUs. These projects were VUR-eligible, in the project planning stages, and had not had a loan disbursement on the project. Figure 7.3 shows the spread of these 24 construction projects across the state. Approximately \$24.9 million and \$11.2 million were awarded to wastewater and drinking water projects, respectively. Appendix U contains more information related to these projects.

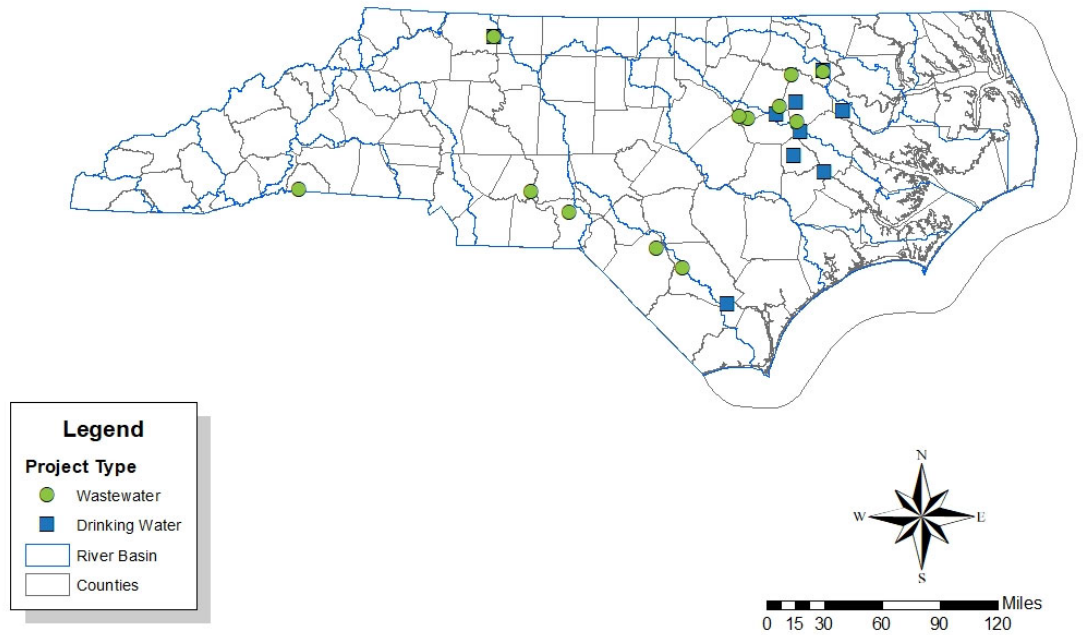


Figure 7.3. Construction Projects Funded by the Viable Utility Reserve in FY 2021-2022

S.L. 2021-180, amended by S.L. 2022-06, earmarked \$59.5 million ARPA VUR funds to 13 LGUs. These project awards are not awarded by the Authority or LGC. Division staff administer these projects and oversee their construction. The earmarks may be split into multiple projects for the same local government unit. By the end of FY 2021-2022, earmark awards for 12 projects for eight

LGUs were identified and initiated, for a total funding commitment of \$40,869,945. The Division continues to work with the remaining five LGUs (i.e., in the next fiscal year) to identify and initiate VUR-eligible projects for their earmarked funds. The locations of the projects are shown in Figure 7.4. See Appendix U for more detail.

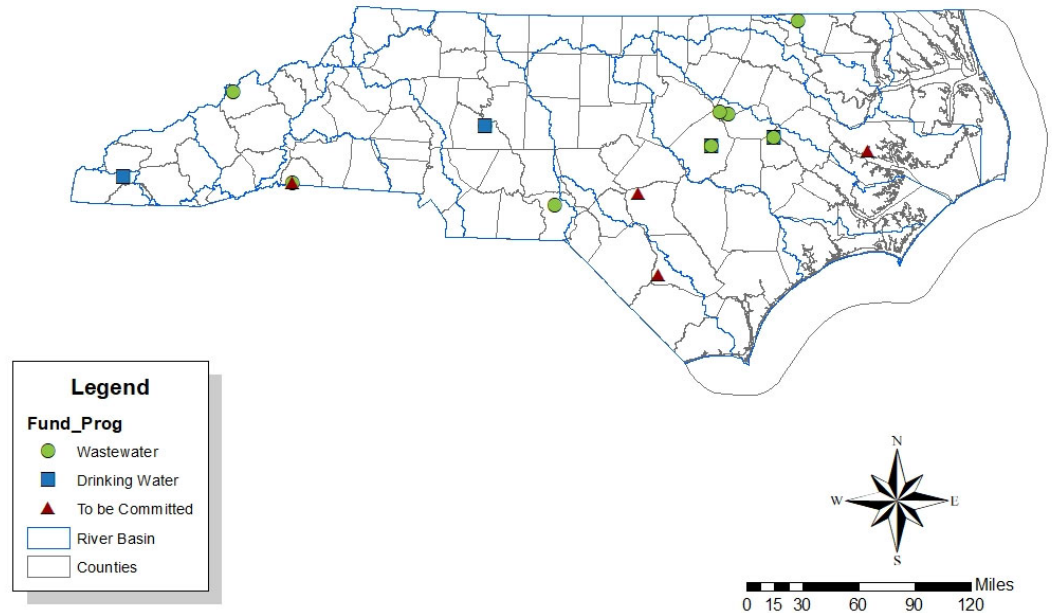


Figure 7.4. Pre-Allocated Projects Funded by the Viable Utility Reserve in FY 2021-2022.

## 7.2 Distressed Designation and Assessments

### 7.2.1 Summary of Initial Assessment and Identification Criteria

In 2020, Division staff worked with LGC staff to develop the following Identification Criteria to be used to designate LGUs as distressed, which were approved by the Authority and the LGC. The abbreviated summary of the Identification Criteria are:

1. Identification Criterion 1: LGUs under fiscal control of the LGC
2. Identification Criterion 2: LGUs missing audits for two years in a row
3. Identification Criterion 3: LGUs scoring above thresholds during annual assessment (Assessment Criteria scores)
4. Identification Criterion 4: Other information

For Criterion 3, the Assessment Criteria score considers twenty different parameters that are indicative of LGU financial, organizational or infrastructure distress. Four of the parameters are specifically required by statute; others consider infrastructure, operational, and financial risk indicators. Financial risk indicators utilize the most recent year of financial audit data from the LGC, while infrastructure and operational compliance metrics aggregate a total of five years of recent data. The various parameters have point values ranging from 1 to 4, and a total score of 9 or higher for systems that provide both water and wastewater service or 8 or higher for systems that provide only one service is considered potentially distressed.

## 7.2.2 Reassessment for FY 2021-2022

The initial assessment of LGUs was conducted in late 2020 through early 2021 using 2019 financial audit data as well as water and wastewater compliance data from the previous five years. Approximately 500 LGUs were included in the initial assessment. After completion of this initial assessment, all LGUs scoring above the thresholds set by the Authority and LGC were sent a letter notifying them of their score and providing an opportunity to respond if they felt their score was not reflective of their viability. The Authority and LGC designated 96 units as distressed: four units under Criterion 1, three units under Criterion 2, and 89 units under Criterion 3. Eighteen units that scored above the designation threshold were put on hold pending further review after providing additional information per the initial notification. After the initial assessment, the Authority and LGC agreed that LGUs would be automatically recommended for distressed designation if they exceed the Assessment Criteria score thresholds for two consecutive years, although LGUs exceeding threshold scores for the first year may also request an expedited designation per resolution from their governing board.

In Spring 2022, the Division reassessed LGUs based on their FY2 021 audited financial data as well as updated water and wastewater compliance data. Of the eighteen units that had been put on hold after the initial assessment, nine continued to exceed the Assessment Criteria score thresholds for designation, and were recommended for designation as distressed LGUs. LGUs that exceeded the thresholds for the first time in 2022 were notified of their scores and were given the option to request designation to begin participating in the program immediately or wait to see how they score in the next assessment.

As a result of the reassessment, eleven LGUs were designated under Criterion 2 for late audits; nine LGUs that were on hold after the previous assessment were designated under Criterion 3; and an additional eleven LGUs that exceeded the thresholds for the first time were designated distressed under Criterion 3 upon request. Edgecombe County, whose audit data came in after the assessment process, and the Town of McAdenville, which submitted supplementary information to the assessment data, were designated under Criterion 4 in July 2022.

## 7.2.3 Distressed Designation and Assessments

The Division will be working with the Department of State Treasurer (DST; staff of the LGC) to establish a standard protocol to follow for future annual assessments including timeline, data to be used, and additional quality assurance steps. The next annual assessment for designation under Identification Criterion 3 will be conducted in Spring of 2023 based on FY 2022 audited financial data as well as updated water and wastewater compliance data. Any units under LGC fiscal control will be automatically designated under Criterion 1 at the time that LGC assumes control. As part of the reassessment process, LGUs that did not submit their financial audits for the second year in a row will be recommended for designation under Criterion 2. Additionally, LGUs that exceed

the designation threshold for the second time will be recommended for designation as distressed units.

Any LGUs requesting designation under Criterion 4 may be considered by the Authority and LGC upon request throughout the year, regardless of the reassessment timeline outlined above. VU Program staff have developed broad guidance for LGUs seeking designation under Criterion 4. It is anticipated that the review process for Criterion 4 requests will take a minimum of six months from the time of the request, to allow Division staff time to fully review any data submitted and request additional information as needed to make a recommendation.

## 7.3 Viable Utilities Program

In addition to funding projects from the VUR, the legislation codified in G.S. 159G created the VU Program.

Any LGU that is designated as distressed must go through the VU Program and complete the requirements codified in G.S. 159G-45(b). These are summarized as follows:

- Complete an asset assessment and rate study
- Participate in initial training and education

- Develop a short-term action plan
- Develop a long-term action plan and associated financial plan

Section 7.1.1 above discussed asset inventories and assessments. The sections below discuss the remaining requirements of the VU Program.

### 7.3.1 Initial Education

G.S. 159G-45(b)(2) requires that all LGUs designated as distressed by the Authority and the LGC complete an initial education program.

Based upon discussions and approvals in July 2021 by the Authority and LGC, the Division requires participation by at least two members of an LGU’s governing board as well as the person responsible for the management of the water and / or wastewater system (e.g., utility director, Operator of Responsible Charge, Town Manager) and the person responsible for the finances of the system (e.g., Finance Officer, Town Clerk).

Additionally, in July 2021, the Authority and LGC approved the scope and delivery mechanism of the training. The scope consists of four major topics: utility management basics plus the three best practice areas discussed in the Master Plan, which are infrastructure, organizational, and financial. The Division offers this training via two delivery mechanisms: via on-demand training or in-person training.

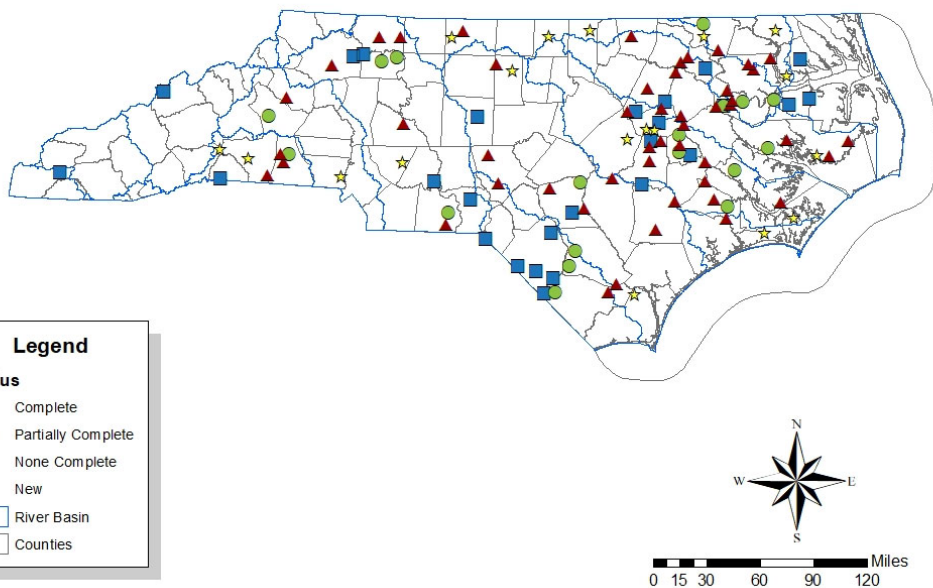


Figure 7.5 Status of Viable Utilities Initial Education for FY 2021-2022.

The on-demand training consists of completion of the four modules discussed above, plus an introduction and key-note modules. Participants would then attend one of two live webinars. The on-demand version is hosted by the NC League of Municipalities (NCLM). During the Fall of 2021, Division staff, alongside other resource agency staff, rec-



orded modules. The on-demand training launched in December 2021, and registration officially began in January 2022. Live webinars were held in May 2022 (May 18 and May 22). As of June 30, 2022, 161 people representing approximately 40 LGUs had registered with the Division for on-demand training (Note: Some LGUs completed their initial training via both on-demand and in-person). By the end of FY 2021-2022, of those who had registered for on-demand training, almost half (45 percent) had completed their initial education. Twenty-two percent had completed their modules and just needed to attend the live webinars. Fourteen percent had registered with the NCLM, and 19 percent had yet to register with the NCLM.

Division staff and resource agency personnel also conduct-

ed in-person training during the Spring of 2022. This training teaches the same material as the on-demand version, but it is completed within one day, and the format is more interactive. Also, participants take a pre- and post-class quiz to determine how much they've learned during the day. The Division held four trainings specifically aimed at distressed LGUs. These were held at four different locations across the state (Pembroke, Williamston, Wilson, and Hickory, and staff held an additional fifth one at the annual NC Rural Water Conference in May. Overall, 78 people attended.

Figure 7.4 on the previous page shows the status of the initial education program.

### 7.3.2 Action and Financial Plans

Ultimately, the statutory requirements for distressed units help LGUs proactively determine and prioritize the capital projects needed to facilitate utility viability. These needed projects can then be funded through the VUR, taking available funds into account and considering eligibility criteria and funding limits.

Short-term action plans (STAPs) should typically include a short-to-medium term (e.g., 3-10 year) Capital Improvement Plan along with a baseline rate study that determines the rates necessary to fund the CIP considering potential VUR grants, supplemented by ratepayer revenues, particularly for operation and maintenance, and future rehabilitation and/or replacement. Accordingly, development of STAPs is being facilitated through AIA studies funded from the VUR. The Division recently updated its AIA

guidance, which is available on the Division website (<https://deq.nc.gov/about/divisions/water-infrastructure/i-need-funding/asset-and-inventory-assessment-grants>).

The Division is working internally and with partners to develop a protocol and tools to help distressed LGUs to meet the requirements for a Long-Term Action Plan (LTAP). LTAPs will be used to determine appropriate infrastructure, organizational and financial management activities – some of which may be funded from the VUR – over a longer time horizon. Key to the development of LTAP guidance will be the requirements for associated long-term financial plans. LTAP elements can be developed using AIA and MRF study grants funded through the VUR. The Division anticipates developing and formalizing STAP, LTAP and LTFP guidance in FY 2022-2023.

## 7.4 Other Viable Utility Program Efforts

### 7.4.1 LGC Coordination

As a joint program of the Authority and the LGC, the Division works closely with the Department of State Treasurer (DST, staff of the LGC) to coordinate Authority and LGC meeting agendas and actions, de-

velop programs and protocols, and assist LGUs under the fiscal control of the LGC.

Division and DST have three recurring monthly meetings:

a program-oriented meeting, an LGU-focused meeting, and a “lunch-and-learn” where Division and DST alternate web-based presentations addressing a knowledge gap for the other entity. Brownbag topics for this Fiscal Year are listed below. Monthly programmatic meetings are used to coordinate the activities of the Authority and the LGC, and the Division and DST. Monthly unit meetings are used to share information and address questions and concerns about LGUs whose finances have been taken over by the LGC (i.e., LGUs designated under Identification Criterion 1) (see Table 7.2 the next page).

Additionally, the Deputy Treasurer (DST staff) is a stand-

ing, statutorily required member of the Authority. Division staff regularly attend monthly LGC meetings and address the LGC as requested. Division staff presented a complete overview of the Division and the Viable Utility program to the LGC during their regular March 2022 meeting.

**Table 7.2. Division Coordination Meetings with Local Government Commission Staff**

Month	Brownbag Topics	Presenter Organization
Jul-21	No meeting	
Aug-21	No meeting	
Sep-21	<i>The UAL Demystified</i>	DST
Oct-21	<i>Asset Inventory and Assessment and Rate Studies</i>	Division
Nov-21	<i>LGC Loan/Debt Approval Process</i>	DST
Dec-21	<i>Water Loss and I&amp;I Assessment and Control</i>	Division
Jan-22	No meeting	
Feb-22	<i>Audit Reviews</i>	DST
Mar-22	No meeting	
Apr-22	<i>Project Review and Award Processes</i>	Division
May-22	No meeting	
Jun-22	No meeting	

### 7.4.2 Ongoing Coordination with Local Government Units

The Division’s Viable Utilities Unit works directly with distressed LGUs to navigate the VU program and meet their statutory requirements, while also assisting these units with other related, relevant efforts. At current staffing levels, it is typically up to distressed LGUs to initiate engaging with the program, although the Division continues to hire staff so that the Viable Utilities Unit can more proactively engage distressed LGUs.

VU Unit staff assume a more proactive role with units identified as distressed under Criterion 1; that is, those whose finances are controlled by the LGC. These units have been prioritized by the Authority and the LGC, and several units have been ahead of other distressed units in terms of evaluating long-term options for viability because they were originally designated months before other distressed LGUs. Accordingly, several of the Criterion 1 units

are engaged in regional partnerships to evaluate potential long-term options collaboratively. Efforts on behalf of Criterion 1 units are described in more detail in the subsections below.

**Cleveland County partnership.** Several Cleveland County LGUs in close proximity to one another (Kingstown, Lawndale, Fallston and Polkville) are working on asset inventories and assessments and are planning to conduct a Merger Regionalization Feasibility (MRF) study. These communities are currently served by Cleveland County Water (CCW) for drinking water, but manage their own wastewater infrastructure, with most of the group's wastewater treated by the City of Shelby. CCW has expressed interest in providing wastewater service to these units.

The partnership's AIA assessments should be completed before the end of 2022, and it is expected that the partnership will apply for MRF study funding to evaluate the potential utility merger and develop interlocal agreements or other legal agreements to protect the interests of CCW as well as that of the LGUs.

The Town of Kingstown, whose finances are under the control of the LGC, also applied for funding to rehabilitate their existing collection system in the Spring 2022 funding round. However, the applications were not awarded funds based on the priority rating scores. Division staff have worked with the applicants to help improve the scoring for the Fall 2022 funding round. Extensive AIA work has been conducted to document existing, live connections to the Kingstown sewer system – there are potential connections that may not be currently in the billing system and are considered lost revenue. The Town recently paid the City of Shelby for historic payment shortfalls based on their contract with the City for operation of their collection system and for treatment, using funding from an Emergency Operating Grant.

**Martin County partnership.** The local government utilities in Martin County (Towns of Robersonville, Hamilton, Everetts, Parmele, Williamston and Jamesville, and Martin

County itself) are working on Asset Inventory Assessments of their water and wastewater systems, and have expressed interest in working together on potential partnerships in addition to the relationships they already have across their utility systems. A workgroup has been formed and is preparing an MRF study grant funding application to support the evaluation of options in the Fall 2022 funding round.

**Wayne County partnership.** The Wayne County Partnership involves multiple distressed LGUs and one non-distressed partner, all of which are working together to complete AIAs, rate studies, and a future MRF looking at the possibility of a merger among several or all of the LGUs involved. The partners include two LGUs under fiscal control of the LGC, the Towns of Eureka and Pikeville; three other LGUs designated as distressed, Town of Fremont, City of Goldsboro, and Town of Mount Olive; and one non-distressed partner, Wayne County. Division staff have worked with the partners to provide technical assistance with development of scopes of work as well as competitive funding applications, have worked to schedule partner meetings for coordination among the group, and have attempted to ensure that both the LGC and the LGU partners are kept informed of the progress of the work.

Fremont and Eureka both have AIAs underway, with Fremont working on both water and wastewater (grant awards include \$150,000 for each) and Eureka working on wastewater only (grant award of \$150,000). Goldsboro (water and wastewater AIAs, grant awards of \$150,000 for each) and Wayne County (wastewater only, grant award of \$150,000) have submitted scopes of work for review, and the Division is currently waiting on a response to the latest set of comments. Pikeville has been awarded multiple AIA grants for both water (two grant awards totaling \$224,500) and wastewater (two grant awards totaling \$656,025), and the Division is still awaiting scopes of work for all awards. The MRF study (grant award of \$100,000) is being administered by Goldsboro, and the Division has recently sent out another set of comments. Mount Olive has already completed recent AIA work and is currently only partnering in the MRF study.

**Town of Spring Lake.** Work has been underway to evaluate viable options for the Town of Spring Lake in collaboration with existing and prospective utility partners. The focus has been on working with Harnett County to reinvigorate a historic project to send Spring Lake’s wastewater through the force main shared by Ft. Bragg to South Regional Wastewater Treatment Plant (upwards of \$30 million) or to send the wastewater to the Fayetteville Public Works (PWC) treatment facility. To fully evaluate these options, an Asset Inventory and Assessment is being conducted to evaluate the current Spring Lake collection system, and a Merger Regionalization Feasibility study is being planned to fully evaluate these options along with a scenario of Spring Lake continuing to provide services.

The current treatment facility has FEMA funding remain-

ing to modify the existing treatment facility to address historic flooding impacts and reduce the chance for future flooding. If an option to send their wastewater to another treatment facility is determined to be more viable, the Town could seek to have the FEMA funds support that solution rather than the currently-authorized FEMA project.

**Cliffside Sanitary District.** Cliffside Sanitary District (CSD) is also located in Cleveland County but is well beyond the reach of the Cleveland County partnership previously described. The Town of Cliffside is provided drinking water from the Broad River Water Authority (BRWA), while wastewater services are provided by the CSD, which currently has an effective operator, but no functional governing board (besides the LGC under its fiscal control au-

### 7.4.3 Other Viable Utilities Unit Outreach and Collaboration Efforts

In FY 2021-2022, the Viable Utility Program staff made the following formal presentations at relevant conferences as shown in Table 7.3 and have been involved in

collaboration efforts (see Table 7.4 on the next page).

<b>Date</b>	<b>Topic/Title</b>	<b>Event</b>	<b>Sponsor</b>
August 9, 2021	Viable Utilities Program and Reserve	Annual Conference	NC Association of County Commissioners
November 15, 2021	The Viable Utility Reserve	Annual Conference	NC AWWA-WEA
March 23, 2022	Viable Utility Reserve Funding	Annual Conference	WRRI
March 24, 2022	The VUR and GIS (presentation as part of a panel discussion)	Annual Conference	WRRI

**Table 7.4. Collaboration Efforts by Viable Utilities Unit Staff**

<b>Topic/Title</b>	<b>Description</b>	<b>Partners</b>
Closing the Wastewater Access Gap	EPA/USDA program for direct technical assistance to disadvantaged/underserved communities for wastewater solutions.	US EPA, USDA Halifax and Duplin
Water Environment Federation – Small Communities Committee	Various efforts at building capacity for small community water and wastewater management.	WEF, US EPA, NOWRA
NC OneWater – Utility Management Committee	Developing distressed unit mentorship program.	NC OneWater
Highly Treated Wastewater Pilot	Planning and implementation of new legislative program per Section 8.26(b) of S.L. 2021-180	UNC Collaboratory, NC RWA, SERCAP, UNC-EFC, DWR
Hometown Strong	Participate in meetings to help provide resources and information to participating LGUs	Various State departments
Water/Wastewater Service Area Boundary project	Effort to develop a spatial dataset for statewide water and wastewater infrastructure	DWR, NC DOT, DHHS, NCUC
Water Operations Workforce Support	Efforts to improve employee development, recruitment, training, and retention.	WTFOCB, WPCSOCC , myFutureNC
Water Infrastructure Energy Efficiency Assistance and Training	Developing a training and outreach/technical assistance program to improve energy efficiency at (especially distressed) water and wastewater systems.	State Energy Program, Waste Reduction Partners
Building Resilient Infrastructure in Communities (BRIC) Grant Panel	Provided preliminary input using a NCDPS scoring matrix based on FEMA criteria for NC infrastructure projects to be submitted to the national BRIC grant program.	NCDPS and various other state/public agencies

## 8.0 Local Assistance for Stormwater Improvement and Investment

Session Law 2021-180 established the Local Assistance for Stormwater Infrastructure Investments (LASII) Fund as a special fund in the Department of Environmental Quality (Department). It further established that the LASII Fund shall be used to provide grants to eligible entities, as defined in Section 12.14 of the Session Law, for projects that will improve or create infrastructure for controlling stormwater quantity and quality.

The Department's Division of Water Infrastructure (Division) is responsible for managing and administering the LASII Fund. The Division is managing the LASII Fund similarly to its management of the Drinking Water Reserve and the Wastewater Reserve, working with the State Water Infrastructure Authority (Authority). The Authority establishes priorities for making grants, makes recommendations to the Department on criteria for making grants, and ranks, then selects eligible applications to receive funds after reviewing the Division's recommenda-

tions.

A total of \$103,625,000 in nonrecurring funds, allocated from the American Rescue Plan Act State Fiscal Recovery Fund, was appropriated to the LASII Fund in November 2021. Up to three percent may be used for administrative costs by the Department. Session Law 2021-180 directed \$18,450,000 to 11 municipalities. Local governments can apply for approximately \$82 million in available funding. Seventy percent of the \$82 million remaining funds will be awarded as grants to cities and counties (or Councils of Government or nonprofit entities partnering with cities and counties) for construction and the development and implementation of new stormwater utilities, and thirty percent will be awarded as grants for planning.

### 8.1 Activities, Establishment of the New Funding Program

Since the passage of the Session Law in November, the Department developed a new stormwater funding program with processes that allow local governments to apply for the stormwater grants in the Fall 2022 funding round. An administration plan for the LASII Funds was finalized in August 2022, after significant public input. The NC DEQ Division of Water Infrastructure's Plan to Administer American Rescue Plan Act's State Fiscal Recovery Fund Appropriated in the State Budget for Stormwater Projects (Local Assistance for Stormwater Infrastructure Investments Fund) is attached as Appendix A to this report. The Plan was presented by the Department Secretary and by the Division in a statewide webinar on August 16, 2022. Applications for funding are now available.

In developing this plan and the application processes for the new stormwater funding program, the Division solicited and received significant input from the public and stakeholders. Between November 2021 and June 2022, the Division:

- Contacted the 11 local governments with Directed Projects in Section 12.14.(b) to solicit information about the stormwater projects in "Request for Funding" forms. Request for Funding forms were reviewed to ensure project eligibility. Funding offers listing the federal and state conditions that apply to the funds were sent to the local governments with completed Request for Funding forms, requiring governing board approval to receive funds. The Division is working with those local governments to initiate their projects

(listed in a table below).

Met frequently with Department leadership and other Divisions in the Department that manage stormwater programs or have stormwater-related projects to solicit information and input on stormwater funding needs, priorities, and proposed plans for managing the stormwater funding program.

- Met with the Environmental Finance Center at the University of North Carolina School of Government and met with other stakeholders, including funding programs and resource agency partners, to solicit information to help in developing the initial plans for the funding program.
- Developed a Plan for managing all of the American Rescue Plan Act (ARPA) State Fiscal Recovery Fund appropriated in SL 2021-180 for water, wastewater and stormwater infrastructure. A proposed plan was published in December 2021 for public review and finalized in February 2022 after public review. The plan included a timeline for developing application materials and Priority Rating Systems for the LASII funds through July 2022 in anticipation of a first round of applications for funding in Fall 2022. The timeline has been met.
- Conducted two virtual public listening sessions (total attendance exceeding 200 people) in March 2022 to solicit input from local governments, nonprofits, Councils of Governments, resource agency partners, consulting firms, and any interested parties on ideas for prioritization of funding for stormwater quantity and quality needs.
- Created the State Water Infrastructure Authority Stormwater Funding Committee (Committee) in December 2021. The Committee met twice in March 2022 to develop initial plans for proposed Priority Rating Systems for construction grants and planning grants, using the input from the public listening sessions, and to make recommendations on determining eligibility for funding.
- The Authority met in April 2022 and approved proposed Priority Rating Systems to undertake public review.
- A proposed plan for administering the LASII funds, including establishing eligibility criteria, proposed Priority Rating Systems, grant limits, and application timeline was published for public review between May 4 and June 3. More than 130 comments were received from 23 entities. The Division reviewed all of the comments and considered adjustments to the proposed plan and Priority Rating Systems.
- The Committee met on June 23, 2022 to review the public comments and the recommendations made by the Division to adjust the Priority Rating Systems and eligibility considerations. The Committee approved changes to the Priority Rating Systems to be presented to the Authority for final approval. The Committee made recommendations to the Division on eligibility criteria.
- The Authority met on July 13-14, 2022 and approved the Priority Rating Systems for stormwater construction and stormwater planning grants, which are now active for the Fall 2022 funding round.
- Developed application forms and materials for stormwater construction, stormwater planning, and developing and implementing a new stormwater utility, to be used in LASII grant applications. All forms and materials were posted on the Division's website by August 2. Applications are due September 30.
- Conducted in-person trainings on how to apply for funding in six statewide locations between August 2 and August 10. The August 10th training was conducted as a hybrid training with a virtual option. In total, more than 200 people attended application trainings. The virtual training was recorded and is available online for potential applicants to watch prior to applying.
- Posted the final plan to administer the LASII funds, revised from the May 2022 proposed plan, to include changes to the Priority Rating Systems and eligibility

criteria, on August 15, 2022. A new stormwater funding program webpage was created on the Division’s website.

- The Department and the Division presented a statewide webinar on August 16, 2022 to announce applications for the LASII stormwater funding program. Excluding speakers and panelists, 172 people attended the webinar. The webinar was recorded and will be posted on the Division’s website.
- Since November 2021, the Division has addressed

questions from the public and interested parties and presented at conferences and events on the LASII stormwater funding program.

Applications for funding are due September 30, 2022. If LASII funds remain available after the Fall 2022 funding round, a second round of applications will be taken in Spring 2023, with applications due May 1, 2023.

## 8.2 FY 2021-2022 Fund Balance

Funds were appropriated into the new LASII Fund midway in the fiscal year, in November 2021. Between then and June 30, 2022, the Division initiated Directed Projects (see table below) and developed the new stormwater funding program, but no stormwater grants were awarded except to those with Directed Projects.

- Fund Balance Beginning of FY 2021-2022: \$0

- Funds Added During the FY: \$103,625,000
- Funds Expended During the FY: \$101,985.21
- Fund Balance End of FY 2021-2022: \$103,523,014.79

## 8.3 Grant Recipients and Description of Funded Projects

Since applications for the new stormwater funding program were being developed through July 2022, the only LASII grant recipients by the end of FY 2021-2022 were the 11 municipalities with Directed Projects in S.L. 2021-180, Section 12.14.(b). Ten of the 11 recipients submitted Requests for Funding to the Division describing eligible projects, as shown in Table 8.1 on the next page and are shown in Figure 8.1 . Obligations were made to eight of the municipalities by the end of FY 2022 (and two more after June 30, 2022). None of the projects expended LASII funds by the end of FY 2021-2022. Project activities are expected to occur during FY 2022-2023 and beyond. All LASII grants from the State Fiscal Recovery Fund must be expended by December 31, 2026 to comply with the American Rescue Plan Act.

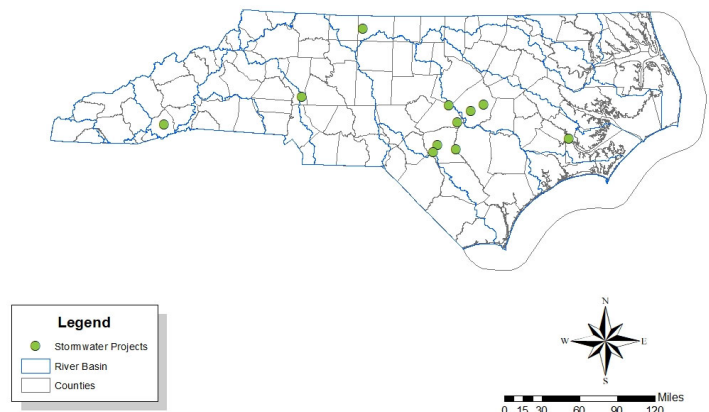


Figure 8.1. Locations of Pre-Allocated Projects Receiving LASII Funding.



Table 8.1. Recipients Receiving Pre-Allocated LASII Funds				
Grant Recipient	Project Description	Direct Appropriation in SL 2021-180 and amended in SL 2021 -189	Requested Amount (Obligated) by June 30, 2022	Expended by June 30, 2022
Town of Angier	Southwest Angier drainage basin flood mitigation measure #3 (increase capacity for road culverts at South Broad St and Hidden Acres Estates)	\$400,000	\$400,000	\$0
Town of Autryville	Identify and implement stormwater improvements along five streets	\$350,000	\$350,000	\$0
City of Brevard	Estatoe Trail SW improvements and Times Arcade Alley SW Improvements	\$700,000	None (requested full amount after July 1, 2022)	\$0
City of Dunn	Dunn GIS Stormwater Map	\$500,000	\$500,000	\$0
City of Fayetteville	Draining improvements along five roads	\$10,550,000	\$10,550,000	\$0
Town of Four Oaks	Stormwater upgrade to improve capacity and minimize flooding	\$1,500,000	\$1,500,000	\$0
City of Hope Mills	Update master plan, sliplining of high ranked areas, pipe cleaning, Woodland Hills stormwater replacement	\$600,000	None (requested full amount after July 1, 2022)	\$0
Town of Madison	Downtown Stormwater Improvements	\$2,200,000	\$2,200,000	\$0
City of Mooresville	W. Catawba Avenue Improvements	\$1,500,000	\$1,500,000	\$0
City of New Bern	Hydrologic study of frequently flooded areas, analysis of SCMs and engineering concept plan for best solutions	\$75,000	\$75,000	\$0
Town of Pine Level	Unknown	\$75,000	None (as of yet)	\$0
<b>Total</b>		<b>\$18,450,000</b>	<b>\$17,075,000 (more after July 1, 2022)</b>	<b>\$0</b>

## 8.4 Recommendations

**S**L 2021-180 Section 12.14.(j) requires the Department to include in this report, and may include in subsequent reports, recommendations regarding legislative changes or additional funding needed to assist small and financially distressed communities to comply with stormwater standards and requirements and to mitigate the adverse impacts of extreme weather events on stormwater-related flood events. The Department proposes the following recommendations at this time. In subsequent reports, after receiving applications for funding and initiating more projects, the Department will provide more detailed recommendations.

### **Provide additional, recurring funding to the Local Assistance for Stormwater Infrastructure Investments Fund.**

There is a very high level of interest in the LASII stormwater grants, as evidenced by hundreds of individuals participating in the public listening sessions, high attendance of webinars, high attendance in the application trainings, and receiving over 130 comments from 23 entities during the public review of the proposed plan to administer LASII funds. Local government staff and representatives expressed significant interest in the grants to address both stormwater quality and stormwater quantity concerns. The \$82 million currently available for LASII stormwater funding will likely be awarded in one or two funding rounds and must all be expended by the recipients by December 2026. Recurring funds will be essential to meet the demand for funding assistance to create and improve infrastructure to control stormwater quantity and quality. The infrastructure needs of local governments are high. The Environmental Finance Center at the University of North Carolina's School of Government conducted a Pilot North Carolina Stormwater Needs Assessment for Fiscal Years 2020-2034, which is attached as Appendix B. Using data from local governments' Capital Improvement Plans, the authors estimated that "there is \$2.76 billion in stormwater capital spending needs between 2020 and 2034" just for municipalities with populations greater than 2,500, representing the stormwater needs for municipalities whose populations account for 54 percent of North

Carolina's population. Total needs, including those for small and financially distressed communities, are even greater. The authors further indicate that stormwater capital needs are likely to increase over time due to urbanization, regulatory drivers, and climate resiliency pressures.

After the initial funding rounds, the Department will report on the number of applications received and the total funding requested from the applicants, in order to provide more detailed recommendations on recurring funding amounts.

### **Create the authority to provide loan funding from the LASII Fund (non-ARPA).**

Enable the Department to administer low-interest loans from the LASII Fund (not using ARPA State Fiscal Recovery Funds) in the future, in addition to grants, in order to create a revolving loan program that can support local governments' stormwater funding needs for longer periods. This would be similar to the authority the Department has to provide loans and grants from the Drinking Water Reserve and the Wastewater Reserve.

### **Include duties for the State Water Infrastructure Authority in NC GS 159G-71.**

Make explicit the duties of the Authority in reviewing recommendations for LASII loans and grants submitted to it by the Division, establish priorities for making loans and grants for LASII, review the criteria for making loans and grants for LASII, and develop guidelines for making loans and grants for LASII under NC GS 159G-71.(1)-(4).



**Appendix A**  
**American Rescue Plan Act Implementation Plan**



**NC DEQ Division of Water Infrastructure’s Plan to Administer American Rescue Plan Act’s State Fiscal Recovery Fund Appropriated in the State Budget for Drinking Water, Wastewater and Stormwater Projects**

*Last updated February 3, 2022.*

This document describes the plan for administering the appropriated State Fiscal Recovery Fund as grants for drinking water, wastewater, and stormwater projects.

**Summary:**

The North Carolina General Assembly appropriated \$1.69 billion from the state’s allocation of the American Rescue Plan Act (ARPA) for drinking water, wastewater, and stormwater investments in Sections 12.13 and 12.14 of the Current Operations Appropriations Act of 2021 ([S.L. 2021-180](#)). The North Carolina Department of Environmental Quality (NC DEQ) Division of Water Infrastructure (Division) will administer approximately \$1.6 billion as grants for drinking water, wastewater, and stormwater systems in North Carolina, which excludes amounts that will be transferred to other agencies and up to 3% in administrative costs. The funds, some of which are appropriated for specific projects, are divided into different Reserves to be administered by the Division, shown in the table below, following statutory and budgetary requirements. In addition, federal requirements for the use of American Rescue Plan Act appropriations will apply. All funds must be expended by December 30, 2026.

<b>NC DEQ Fund or Reserve</b>	<b>Purpose</b>	<b>Allocated directly for specific local governments and public entities (earmarked), approx.</b>	<b>Approximate remaining for grant funding (non-earmarked)</b>
Viable Utility Reserve	Grants for water and wastewater systems that have been <b>designated as distressed</b> by the State Water Infrastructure Authority and the Local Government Commission, for the purposes set forth in subdivisions (1) through (5) of G.S. 159G-32(d).	\$89.7 million	\$353.0 million
Drinking Water Reserve and Wastewater Reserve (State Reserves)	Project construction grants for public water systems and wastewater systems NC DEQ categorizes as <b>at-risk of becoming distressed</b> .	\$116.6 million	\$191.3 million
	Project construction grants for public water systems and wastewater systems <b>not designated as distressed or categorized as at-risk</b> .	\$614.8 million	\$54.1 million
	Grants for asset inventory and assessments, rate studies, merger/regionalization feasibility, training, and planning grants to conduct project engineering, design, or other preconstruction activities.	\$0	\$77.6 million
Local Assistance for Stormwater Infrastructure Investments Fund	Grants for local governments for projects that will improve or create infrastructure for controlling stormwater quantity or quality.	\$18.5 million	\$82.0 million
	<b>Total</b>	<b>\$839.6 million</b>	<b>\$758.0 million</b>
		<b>Total funds: approx. \$1.6 billion</b>	

**Administration plan for ARPA grants for directly-allocated (earmarked) projects:**

Approximately \$839,600,000 has been directly allocated by the General Assembly to 115 recipients for water and wastewater projects and 11 recipients for stormwater projects in Sections 12.13 and 12.14 of the Current Operations Appropriations Act of 2021. The grants are subject to eligibility and federal and statutory requirements and will be processed on a reimbursement basis.

**Administration plan for ARPA grants from the Viable Utility Reserve (for water/wastewater utilities designated as distressed):**

Approximately \$353,000,000 will be available for applications for water and wastewater grants under the Viable Utility Reserve. Local government units that have been [designated as distressed](#) by the State Water Infrastructure Authority (SWIA) and the Local Government Commission (LGC) under NC G.S. 159G-45 may apply for these funds. Additional local government units may be designated as distressed by SWIA and the LGC prior to application due dates. The next evaluation based on the Assessment and Identification Criteria is scheduled for April 2022.

Grants from the Viable Utility Reserve must be used only for projects that meet subdivisions (1) through (5) of [G.S. 159G-32\(d\)](#). Additional statutory requirements apply to local government units designated as distressed, and conditions may apply to grants. SWIA and the LGC determine the criteria by which grants are awarded from the Viable Utility Reserve.

ARPA funds cannot be used to pay or replace existing debt. However, some of the local government units designated as distressed have recently been awarded loans from the Drinking Water State Revolving Fund and/or Clean Water State Revolving Fund (SRFs) for Viable Utility Reserve-eligible water and wastewater projects but have not yet started construction or drawn down their loans. The Division will offer local government units designated as distressed with eligible projects the option to replace the awarded loan amount up to \$15,000,000 with an ARPA grant prior to construction or disbursement, subject to SWIA and LGC approval and meeting statutory and federal requirements. This allows units that are designated as distressed to use more favorable funding terms for construction projects, and to take advantage of planning and pre-construction preparations that have already taken place, expediting the start of construction.

Under NC G.S. 159G-45, all local government units designated as distressed must participate in the training and educational program approved by SWIA and the LGC. Training and educational programs impose costs on the local government. Pending SWIA and LGC approval, an award of \$2,000 will be made for each local government unit designated as distressed for eligible training cost reimbursements. Awards will be made for all local government units designated as distressed currently or newly-designated by 2025, while ARPA funds remain available in the Viable Utility Reserve. The award will be used to reimburse relevant registration costs and mileage costs incurred by utility staff and governing board members to attend training programs that are relevant to NC G.S. 159G-32(d) activities. Funds from the \$2,000 grant must be expended within two years of award, by December 30, 2026 (if using ARPA funds), or prior to the local government unit completing the requirements of NC G.S. 159G-45(b), whichever comes first. Actions by SWIA and the LGC are anticipated to occur on or after February 2022.

All remaining non-earmarked ARPA funding in the Viable Utility Reserve will be awarded to local government units designated as distressed through the Division's existing competitive funding process. Grants will be awarded for capital projects and planning activities listed in NC G.S. 159G-32(d) that:

- (1) Provide physical interconnection and extension of public water or wastewater infrastructure to provide regional service.
- (2) Rehabilitate existing public water or wastewater infrastructure.
- (3) Decentralize an existing public water system or wastewater system into smaller viable parts.
- (4) Fund a study of any one or more of the following:
  - a. Rates
  - b. Asset inventory and assessment
  - c. Merger and regionalization options
- (5) Fund other options deemed feasible which result in local government units generating sufficient revenues to adequately fund management and operations, personnel, appropriate levels of maintenance, and reinvestment that facilitate the provision of reliable water or wastewater services.

Grants are limited by NC G.S. 159G-36(d)(1) to \$15,000,000 to any single local government unit. Where two or more local government units are merging into a single utility, the total grant awarded will not exceed \$30,000,000. Previously-awarded Viable Utility Reserve grants, including amounts for directly-allocated projects from the Viable Utility Reserve, and loan replacements and trainings described above, will count towards the limit.

SWIA established and approved a Priority Rating System for evaluating applications for capital and planning projects to award funds from the Viable Utility Reserve. The approved Priority Rating System is [posted on the Division's website](#), and will be used for the Spring 2022 funding round. The Priority Rating System may be changed by SWIA prior to later funding rounds.

The Division will accept applications for funding starting with the Spring 2022 funding round: applications due May 2, 2022 and awards made as early as July 2022. Not all of the ARPA funds are expected to be awarded after one funding round. Future funding rounds will be used to award remaining ARPA funds.

**Administration plan for ARPA project construction grants from the Drinking Water Reserve and Wastewater Reserve (State Reserves) for At-Risk Systems:**

Approximately \$191,300,000 will be available for grants for project construction for public water systems and wastewater systems that NC DEQ categorizes as at-risk, excluding grants for directly-allocated (earmarked) projects.

Grants must be used for construction projects for public water systems, wastewater collection systems, and wastewater treatment works. Eligibility and federal and statutory requirements of State Reserves funds and ARPA funds will apply, and ARPA funds must be expended by December 30, 2026. Specific performance measures or conditions may be imposed by the Department to ensure an adequately funded program for the repair, maintenance, and management of the water or wastewater infrastructure. SWIA determines the criteria by which grants are awarded from the State Reserves.

Categorization of at-risk (which defines eligibility for ARPA construction grants for at-risk systems) will be determined for each applicant considering data provided in the application and using the following criteria:

- Local government water and/or wastewater utilities providing service to residential customers, that are not designated as distressed by SWIA and the LGC, and that:
    - scored six points or higher in the [Viable Utility Program’s Assessment Criteria](#) approved by SWIA and the LGC and at least three out of five local government unit indicators used in the Affordability Criteria for funding applications (see [the Priority Rating System Guidance](#) or [the Affordability Calculator](#)) are worse than the state benchmarks,
- or*
- serve between 1 and 1,000 residential service connections and at least three out of five local government unit indicators used in the Affordability Criteria for funding applications (see [the Priority Rating System Guidance](#) or [the Affordability Calculator](#)) are worse than the state benchmarks.

All of the data, except for the Viable Utility Program’s Assessment Criteria score, will be provided by the applicant in the funding application and [Affordability Calculator](#), and will be used by the Division to provide a final determination of at-risk categorization, similar to the process used in reviewing the Affordability Criteria in funding applications. The [Viable Utility Program’s Assessment Criteria scores](#) for all local government units are posted on the Division’s website and will be updated as new assessments are made each year. The next evaluation is scheduled for April 2022. For the Spring 2022 applications, the Division will use the highest Assessment Criteria score that applies to a local government unit before and after the April 2022 re-assessment in order to maximize the number of local governments that qualify for the funds reserved for at-risk systems.

Utilities that may or may not be eligible for funding under the distressed or at-risk funding categories described above may have projects that serve at-risk communities within or adjacent to their service area. These projects, by any local government utility or nonprofit water corporation, will be eligible for at-risk systems ARPA construction grant funding. To be eligible, 75 percent or more of the project cost must be used to connect existing residences in disadvantaged, underserved areas that voluntarily choose to connect to the water and/or wastewater utility, replacing on-site service to the residence with a connection to the utility’s water distribution or wastewater collection system. Connection/tap-on fees and capacity/system development fees would be covered by the grant and must not be charged to the residents.

Disadvantaged, underserved areas will be based on either NC DEQ’s determination of “Potentially Underserved Block Groups” or Tribal boundaries displayed on the [NC DEQ Community Mapping System](#), or information provided in the application as described below. Potentially Underserved Block Groups on the map include the following demographics: the share of nonwhites and Hispanic or Latino (of any race) is over fifty percent or at least ten percent higher than the County or State share, and the share of population experiencing poverty is over twenty percent or at least five percent higher than the County or State share. The eligible applicant can use this map to demonstrate that the proposed project primarily connects residences located within block groups classified on the map as Potentially Underserved or within Tribal boundaries. If the proposed project does *not* fall within a Potentially

Underserved Block Group or Tribal boundary layer on the map, the applicant must provide information in the application explaining what factors would qualify the project area as disadvantaged and underserved (such as demographic, historical, cultural, linguistic, or low-wealth factors; existing contamination, or other considerations deemed relevant).

Non-earmarked ARPA funding in the State Reserves for at-risk systems will be awarded through the Division's competitive funding process. Applications for water and wastewater construction grants will be reviewed and evaluated according to the Priority Rating System established by SWIA for the Drinking Water Reserve and Wastewater Reserve. The approved Priority Rating System is [posted on the Division's website](#), and will be used for the Spring 2022 funding round. The Priority Rating System may be changed by SWIA prior to later funding rounds.

The Division will accept applications for funding at-risk systems starting with the Spring 2022 funding round: applications due May 2, 2022 and awards made as early as July 2022. Not all of the ARPA funds are expected to be awarded after one funding round. Remaining ARPA funds for at-risk systems will be awarded in the Fall 2022 funding round.

For the Spring 2022 funding round: ARPA funding in the State Reserves for at-risk systems will be limited to up to \$15,000,000 per applicant. For regional projects interconnecting multiple utilities or merging two or more utilities into a single utility, the total grant awarded will not exceed \$30,000,000. Eligible applications that do not receive any ARPA funding or are only partially funded with ARPA grants will be reconsidered for additional funds in the Fall 2022 funding round. The Division anticipates reserving some of the at-risk system funds for the Fall 2022 application round.

For the Fall 2022 funding round: any remaining ARPA funding in the State Reserves for at-risk systems will be initially limited to up to \$15,000,000 per applicant in the Fall 2022 funding round. For regional projects interconnecting multiple utilities or merging two or more utilities into a single utility, the total grant awarded will initially not exceed \$30,000,000. ARPA funding awarded to at-risk systems in the Spring 2022 funding round will count towards these initial limits. If funds remain available after all eligible projects are fully funded or funded up to the aforementioned limits, projects will be awarded up to an additional \$5,000,000 increment per applicant (not to exceed funding requested) in project priority order until all ARPA funding for at-risk systems have been obligated.

Any ARPA funds from the State Reserves directly-allocated to recipients in the Current Operations Appropriations Act of 2021, or funding awarded for at-risk systems in the Spring 2022 application round, will count towards the funding limits and incremental awards specified above.

#### **Administration plan for ARPA project construction grants from the Drinking Water Reserve and Wastewater Reserve (State Reserves) for All Other Systems:**

Approximately \$54,100,000 will be available for grants for project construction for public water systems and wastewater systems that are not designated as distressed and that are not categorized as at-risk (herein referred to as "All Other Systems"), excluding grants for directly-allocated (earmarked) projects. Eligible recipients include local government units with public water systems or wastewater systems (including those that provide wholesale service to other utilities) and nonprofit water corporations.



Grants must be used for construction projects for public water systems, wastewater collection systems, and wastewater treatment works. Eligibility and federal and statutory requirements of State Reserves funds and ARPA funds will apply, and ARPA funds must be expended by December 30, 2026. Specific performance measures or conditions may be imposed by the Department to ensure an adequately funded program for the repair, maintenance, and management of the water or wastewater infrastructure. SWIA determines the criteria by which grants are awarded from the State Reserves.

Grants will be awarded through the Division's competitive funding process. Applications for water and wastewater construction grants will be reviewed and evaluated according to the Priority Rating System established by SWIA for the Drinking Water Reserve and Wastewater Reserve. The approved Priority Rating System is [posted on the Division's website](#), and will be used for the Spring 2022 funding round. The Priority Rating System may be changed by SWIA prior to later funding rounds.

The Division will accept applications for funding starting with the Spring 2022 funding round: applications due May 2, 2022 and awards determined as early as July 2022. It is anticipated that sufficient applications will be submitted to award all of the available ARPA funds in this section in the Spring 2022 funding round. If funds remain available, future funding rounds will be used to award remaining ARPA funds.

ARPA project construction funds for All Other Systems will be limited to up to \$5,000,000 per applicant, or up to \$15,000,000 for regional projects interconnecting multiple utilities or merging two or more utilities into a single utility. If funds remain available after all eligible projects are fully funded or funded up to the aforementioned limits, projects will be awarded up to an additional \$5,000,000 increment per applicant (not to exceed funding requested) in project priority order until all ARPA funding in this section has been obligated or all eligible projects are fully funded. Any ARPA funds from the State Reserves directly-allocated to recipients in the Current Operations Appropriations Act of 2021 will count towards a utility's initial award and additional incremental awards.

**Administration plan for ARPA planning and study grants from the Drinking Water Reserve and Wastewater Reserve (State Reserves):**

Approximately \$77,600,000 will be available for all local government water and wastewater utilities and nonprofit water corporations (regardless of system size, designation of distressed, or categorization of at-risk) for the following planning and study grants:

- 1) Asset Inventory and Assessment grants, as defined in G.S. 159G-33(a)(3a) and G.S. 159G-34(a)(3a).
- 2) Rate study grants intended to determine a rate structure that will enable a public water system or wastewater system to generate sufficient revenues to adequately fund management and operations, personnel, appropriate levels of maintenance, and reinvestment to facilitate the provision of reliable water or wastewater services,
- 3) Merger/Regionalization Feasibility grants, as defined in G.S. 159G-33(a)(3) and G.S. 159G-34(a)(3),

- 4) Training grants to increase the capacity of a public water system or wastewater system to operate efficiently and maintain adequate maintenance and revenue collection practices, and
- 5) Planning grants to conduct project engineering, design, or other preconstruction activities.

ARPA State Reserve funds for planning and study grants are limited to \$400,000 per recipient for the 2021-2023 biennium. Eligibility and federal and statutory requirements for State Reserves funds and ARPA funds will apply, and ARPA funds must be expended by December 30, 2026. There will be no match requirements for Asset Inventory and Assessment grants or Merger/Regionalization Feasibility grants. Specific performance measures or conditions may be imposed by the Department to ensure an adequately funded program for the repair, maintenance, and management of the water or wastewater infrastructure. SWIA determines the criteria by which grants are awarded from the State Reserves.

Planning and study grants will be awarded for Asset Inventory and Assessment (AIA) and Merger/Regionalization Feasibility (MRF) studies through the Division's competitive funding process. Applications for AIA and MRF grants will be reviewed and evaluated according to the Priority Rating Systems established by SWIA for AIA and MRF grants. The approved Priority Rating Systems are [posted on the Division's website](#), and will be used for the Spring 2022 funding round. The Priority Rating Systems may be changed by SWIA prior to later funding rounds.

Applications for water and wastewater preconstruction planning grants only (without actual construction) will be prioritized based on the potential construction project being considered. Applications will be reviewed and evaluated according to the Priority Rating System established by SWIA for construction projects for the Drinking Water Reserve and Wastewater Reserve. The approved Priority Rating System is [posted on the Division's website](#), and will be used for the Spring 2022 funding round. The Priority Rating System may be changed by SWIA prior to later funding rounds.

The Division will accept applications for funding starting with the Spring 2022 funding round: applications due May 2, 2022 and awards determined as early as July 2022. Future funding rounds will be used to award remaining ARPA funds.

Expenses for training, rate studies and preconstruction planning activities can be included by any local government unit or nonprofit water corporation in applications for construction projects, Asset Inventory and Assessment studies and Merger/Regionalization Feasibility studies. Training, rate studies, and preconstruction planning activities must be related to the project described in the application. Expenses for these activities are included in the funding requests, which are subject to the limits specified previously. Training expenses will be limited to \$2,000 per utility for registration and mileage costs to attend training events for utility staff and governing board members.

**Timeline of the administration plan for ARPA grants for drinking water and wastewater projects:**

- 1) February-May 2022: SWIA and LGC award Viable Utility Reserve funds for training and replacement of SRF loans for units designated as distressed.
- 2) May 2, 2022: Spring 2022 application deadline for water and wastewater projects (1<sup>st</sup> round).
- 3) July 2022 and later: SWIA (and LGC) award Spring 2022 ARPA grants.
- 4) March-July 2022: SWIA reviews Priority Rating Systems ahead of the Fall 2022 funding round.

- 5) September 30, 2022: Fall 2022 application deadline for water and wastewater projects (2<sup>nd</sup> round).
- 6) February 2023: SWIA (and LGC) award Fall 2022 ARPA grants, if funding is available.

Future application funding rounds will be used to award remaining funds.

**Administration plan for ARPA grants from the Local Assistance for Stormwater Infrastructure Investments Fund:**

Approximately \$82,000,000 will be available for cities and counties and their regional councils of government and nonprofit entity partners for projects that will improve or create infrastructure for controlling stormwater quantity and quality, excluding grants for directly-allocated (earmarked) projects. Seventy percent of the funds are allocated for construction grants and thirty percent are allocated for planning grants.

A Priority Rating System specific to stormwater infrastructure funding has not yet been developed. The Division will work with SWIA to establish a Priority Rating System specific to funding stormwater projects, based on federal and statutory requirements and input from stakeholders. Development of the Priority Rating System will occur in the first six months of 2022 and seek SWIA approval of a Priority Rating System by July 2022.

The Division anticipates accepting applications for stormwater funding starting with the Fall 2022 funding round: applications due September 30, 2022 and awards determined as early as February 2023. Future funding rounds will be used to award remaining ARPA funds.

**Anticipated timeline of the administration plan for ARPA grants for stormwater projects:**

- 1) January-July 2022: the Division and SWIA develop a Priority Rating System for stormwater infrastructure investments, including public review and stakeholder input.
- 2) July 2022: NC DEQ develops and releases Fall 2022 funding application materials.
- 3) September 30, 2022: Fall 2022 application deadline for stormwater projects (1<sup>st</sup> round).
- 4) February 2023 and later: SWIA awards Fall 2022 ARPA stormwater grants.
- 5) May 1, 2023: Spring 2023 application deadline for stormwater projects (2<sup>nd</sup> round).
- 6) July 2023: SWIA awards Spring 2023 ARPA stormwater grants, if funding is available.

Future application funding rounds will be used to award remaining funds.



**Appendix B**  
**State Water Infrastructure Authority Members**



## **APPENDIX B**

### **State Water Infrastructure Authority Members**


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The nine-member State Water Infrastructure Authority (Authority) was created by the North Carolina General Assembly in 2013 to assess and make recommendations about the state's water and wastewater infrastructure needs and the funding programs available to the state's local governments. The members of the Authority as of June 30, 2022 are listed in Table A. In 2013, the General Assembly also established the Division of Water Infrastructure (Division) in the North Carolina Department of Environmental Quality. The state's major water-related infrastructure funding programs are located within the Division.


**Table A. State Water Infrastructure Authority Members as of June 30, 2020**

<b>Cite § 159G-70.(b)</b>	<b>Position Requirements</b>	<b>Name</b>	<b>Title</b>	<b>Appointing Authority</b>
(1)	Director of Division of Water Infrastructure* / Serves as Authority Chair	Shadi Eskaf – Chair	Director, Division of Water Infrastructure	Ex-Officio
(2)	Secretary of Commerce* / Familiar with Water or other Infrastructure Improvements for the Purpose of Promoting Economic Development	Melody Adams	Director, Rural Grants/Programs; Rural Development Division; Dept. of Commerce	Ex-Officio
(3)	Director of Local Government Commission* (Dept. of State Treasurer)	Sharon Edmundson	Deputy Treasurer, State and Local Finance Division; Secretary of the Local Government Commission	Ex-Officio
(4)	Professional Engineer in Private Sector Familiar with Wastewater Systems	Juhann Waller, PE	President, JC Waller & Associates	Governor
(5)	Knowledgeable about Federal Funding for Wastewater and Water Systems	Dr. Bernadette Pelissier		Governor
(6)	Knowledgeable about Urban Wastewater or Water Systems	Leila Goodwin	Water Resources Engineer	Senate Pro Tempore
(7)	Knowledgeable about Rural Wastewater or Water Systems	Ed Goscicki		Senate Pro Tempore
(8)	County Commissioner or Resident of a Rural County Knowledgeable about Public Health Services	Bill Goins	County Commissioner, Surry County	Speaker of the House
(9)	Familiar with Wastewater, Drinking Water and Stormwater Issues and State Funding Sources	Maria Hunnicutt – Vice Chair	Manager, Broad River Water Authority	Speaker of the House

\* Or designee



**Appendix C**  
**Power and Duties of State Water Infrastructure Authority**  
**(G.S. 159G-71)**



## **APPENDIX C**

### **Powers and duties of the State Water Infrastructure Authority (NCGS 159G-71)**


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North Carolina General Statute 159G-71 lists the following as the Authority's powers and duties:

1. Review recommendations for grants and loans submitted to it by the Division of Water Infrastructure
    1. Determine the rank of applications
    2. Select the applications that are eligible to receive grants and loans
  2. Establish priorities for making loans and grants, consistent with federal law
  3. Review the criteria for making loans and grants and make recommendations, if any, for additional criteria or changes to the criteria
  4. Develop guidelines for making loans and grants
  5. Develop a master plan to meet the State's water infrastructure needs
  6. Assess and make recommendations on the role of the State in the development and funding of wastewater, drinking water, and stormwater infrastructure
  7. Analyze the adequacy of projected funding to meet projected needs over the next five years
  8. Make recommendations on ways to maximize the use of current funding resources (federal, State, local) and ensure that funds are used in a coordinated manner
  9. Review the application of management practices in wastewater, drinking water, and stormwater utilities and to determine the best practices
  10. Assess the role of public-private partnerships in the future provision of utility service
  11. Assess the application of the river basin approach to utility planning and management
  12. Assess the need for a "troubled system" protocol
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**Appendix D**  
**FY 2021-2022 Loan and Grant Program Applications Received and**  
**Funding Awarded**





**APPENDIX D****FY 2021-2022 Loan and Grant Program Applications Received and Funding Awarded**

Table D provides a summary of the applications received by the Division and funded by the Authority in FY 2021-2022.

**Table D. Loan and Grant Program Applications Received and Funded in FY 2021-2022**

<b>Funding Program – FY 2021-2022 <i>Application Round</i></b>	<b>Number of Complete, Eligible Applications Received</b>	<b>Number Applications Funded</b>	<b>Dollar Amount Requested in Complete, Eligible Applications</b>	<b>Dollar Amount Funded</b>
<b>Federal Community Development Block Grant – Infrastructure (CDBG-I)</b>	14	0	\$21.2 million	\$0
<b>Planning Grants from the State Reserve Program (SRP)</b>				
<b>Asset Inventory &amp; Assessment (AIA) Grants <i>Awarded February 2022</i></b>	123	25	\$17.9 million	\$3.8 million
<b>Merger/Regionalization Feasibility (MRF) Grants <i>Awarded July 2021 and February 2022</i></b>	19	13	\$1.7 million	\$650,000
<b>Viable Utility Reserve (VUR) Planning Grants, Emergency Operating Grants, and Training Grants<sup>a</sup></b>				
<b>AIA Grants <i>Awarded July 2021 and February 2022</i></b>	77	29	\$18.2 million	\$5.5 million
<b>MRF Grants <i>Awarded September 2021 and February 2022</i></b>	9	7	\$1.3 million	\$818,000
<b>Emergency Operating Grants <i>Awarded throughout FY 2021-2022</i></b>	2	2	\$202,000	\$202,000
<b>Training Grants <i>Awarded in February and April 2022</i></b>	113	113	\$226,000	\$226,000
<b>Wastewater Projects</b>				
<b>Federal-State Clean Water State Revolving Fund (CWSRF) <i>Awarded July 2021 and February 2022</i></b>	59	22	\$643.6 million	\$162.6 million
<b>State Wastewater Reserve (grants and loans) <i>Awarded July 2021 and February 2022</i></b>		7		\$14.0 million

<b>Funding Program – FY 2021-2022</b> <i>Application Round</i>	<b>Number of Complete, Eligible Applications Received</b>	<b>Number Applications Funded</b>	<b>Dollar Amount Requested in Complete, Eligible Applications</b>	<b>Dollar Amount Funded</b>
<b>Viable Utility Reserve Grants<sup>a</sup></b> <i>Awarded March and April 2022</i>	13	13	\$24.9 million	\$24.9 million
<b>Drinking Water Projects</b>				
<b>Federal-State Drinking Water State Revolving Fund (DWSRF)</b> <i>Awarded July 2021 and February 2022</i>	72	20	\$720.6 million	\$127.3 million
<b>State Drinking Water Reserve (grants and loans)</b> <i>Awarded February 2022</i>		2		\$2.4 million
<b>Viable utility Reserve Grants<sup>a</sup></b> <i>Awarded March and April 2022</i>	11	11	\$11.2 million	\$11.2 million
<b>Totals:</b>	<b>b</b>	<b>262<sup>c</sup></b>	<b>\$1.4 billion</b>	<b>\$328.7 million</b>

<sup>a</sup>Funds approved by the Authority from the VUR must also be approved by the Local Government Commission.

<sup>b</sup>Planning grant applications included planning grants that were eligible for both the VUR and SRP. Therefore a total is not possible.

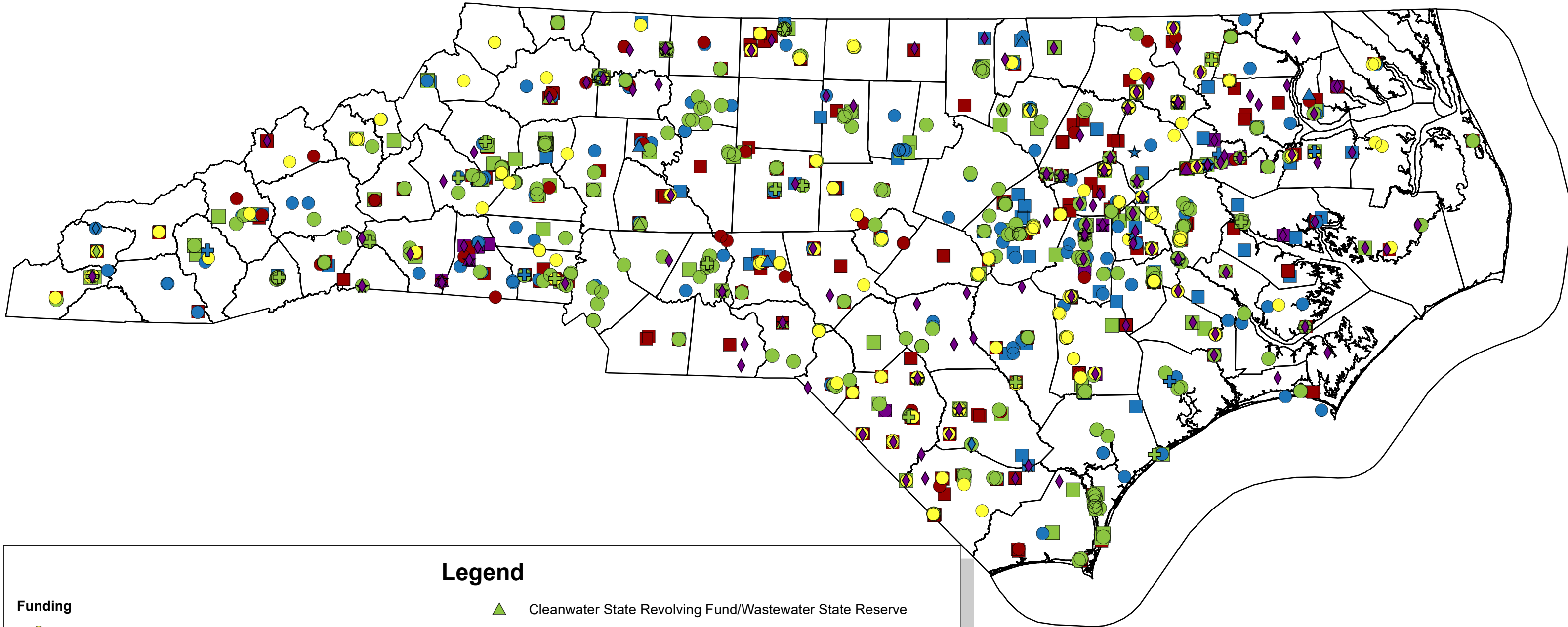
<sup>c</sup>Two projects were co-funded from different funding programs and were therefore subtracted out of the total.



**Appendix E**  
**Projects Awarded by State Water Infrastructure Authority:**  
**January 2014 through February 2022**



# Water and Wastewater Infrastructure Projects Awarded from January 2014 to February 2022



## Legend

### Funding

- Community Development Block Grant-Infrastructure
- State Reserve Program Merger/Regionalization Feasibility Grant
- State Reserve Program Asset Inventory & Assessment Grant
- Viable Utility Reserve Merger/Regionalization Feasibility Grant
- Viable Utility Reserve Asset Inventory & Assessment Grant
- ▲ Viable Utility Reserve Other Study Grant
- ★ Viable Utility Reserve Emergency Operating Grant
- ◆ Viable Utility Reserve Training Grant
- Clean Water State Revolving Fund
- Wastewater State Reserve
- ▲ Cleanwater State Revolving Fund/Wastewater State Reserve
- ★ Viable Utility Reserve Wastewater
- ◆ Wastewater High Unit Cost Grant
- + Wastewater Technical Assistance Grant
- Drinking Water State Revolving Fund
- Drinking Water State Reserve
- ▲ Drinking Water State Revolving Fund/Drinking Water State Reserve
- ★ Viable Utility Reserve Drinking Water
- ◆ Drinking Water High Unit Cost Grant
- + Drinking Water Technical Assistance Grant
- Counties



**Appendix F**  
**CWSRF Funds Distributed and Remaining During FY 2021-2022**



CWSRF Funds Disbursed and Funds Remaining for Active Projects: FY 2021-2022

\*Total outlays by 6-month period

Project #	Local Government Unit	Project	DENR Funding Request	Actual Paid	Remaining
386-07	Jacksonville, City of	Wilson Bay Stormwater	\$ 477,988	\$ 443,961	\$ 34,027
522-03	Albemarle, City of	WWTP Headworks Improvements	\$ 3,165,647	\$ 2,982,271	\$ 183,376
505-01	Grover, Town of	Wastewater Project	\$ 1,283,355	\$ -	\$ 1,283,355
419-19	Raleigh, City of	Crabtree Basin Wastewater System Conveyance Improvements Phase II	\$ 37,500,000	\$ 29,058,517	\$ 8,441,483
399-08	Winston-Salem, City of	Muddy Creek Consolidated Pumping Sta.	\$ 70,534,623	\$ 69,108,099	\$ 1,426,524
422-06	Anson County	Sludge Lagoon & Dam Repair Project	\$ 4,928,344	\$ -	\$ 4,928,344
377-11	Winston-Salem, City of	Power Generator System @ Muddy Creek WWTP - installation of a new 1,137 kw combin	\$ 6,003,772	\$ 5,693,124	\$ 310,648
<b>September 2015</b>					
834-04	Stanly County	Perform repairs, replacement, and upgrades to the WWTP and McCoy's Creek pump stati	\$ 7,332,819	\$ 6,730,436	\$ 602,383
609-01	Tabor City, Tabor City	WWTP Improvements Project	\$ 1,968,720	\$ 1,648,180	\$ 320,540
527-11	Kinston, City of	Briery Run Phase IV Sewer Rehabilitation Project	\$ 2,625,145	\$ 2,478,640	\$ 146,505
399-12	Winston-Salem, City of	Muddy Creek Aeration System Upgrades	\$ 8,063,635	\$ 7,818,481	\$ 245,154
413-06	Pittsboro, City of	Wastewater Treatment System Improvements	\$ 21,585,500	\$ -	\$ 21,585,500
920-01	Junaluska Sanitary District	Highway 209 -- I-40 Sewer (Riverbend School Sewer Service)	\$ 2,570,022	\$ 2,391,098	\$ 11,900
399-13	Winston-Salem, City of	South Fork Interceptor Contract #2: Kerners Mill Force Main/Pump Station Improvements	\$ 11,699,526	\$ 6,630,967	\$ 5,068,559
560-16	Johnston County	McGee's Crossroads Sewer Upgrade	\$ 8,346,000	\$ 7,080,805	\$ 1,265,195
<b>April 2016</b>					
489-05	Lake Lure, Town of	Greenline	\$ 12,500,000	\$ -	\$ 12,500,000
482-07	Goldsboro, City of (Goldsboro - 18)	Phase 4 Sewer Collection Rehabilitation Project	\$ 8,905,676	\$ 4,673,457	\$ 4,232,219
419-20	Raleigh, City of	Neuse River RRF Bioenergy Recovery Program (Anaerobic Digester Project)	\$ 50,000,000	\$ 46,883,596	\$ 3,116,404
444-10	Hendersonville, City of	Multi-area Streambank Restoration Project	\$ 2,982,484	\$ 2,775,393	\$ 207,091
560-17	Johnston County (APNEP - 18)	Swift Creek Interceptor	\$ 3,188,007	\$ 2,940,204	\$ 247,803
700-07	Taylorsville, Town of	Taylorsville WWTP Renewable Energy Project	\$ 248,924	\$ 219,685	\$ 29,239
<b>September 2016</b>					
902-02	Ayden, Town of	Replace 4400 Lf of 15-inch gravity sewer and 11 MH's	\$ 1,305,130	\$ 1,233,037	\$ 72,093
795-01	Davie County	Install 4,700 LF of 8-inch FM from Yadkin River PS to connect with existing Smith Creek FM	\$ 16,402,098	\$ 15,435,584	\$ 966,514
714-03	Southport, City of	Install a new 1.0 MGD SBR WWTP and 17,550 lf of 16" force main.	\$ 29,783,014	\$ -	\$ 29,783,014
560-18	Johnston County	4MGD expansion of Central Johnston County Regional WWF and decommission some of c	\$ 83,351,542	\$ 15,634,446	\$ 67,717,096
<b>April 2017</b>					
529-04	St. Pauls, Town of	Rehabilitation of 10,300 LF of 8-inch, 777 LF of 12-inch gravity sewer and 140 VF of MHs; r	\$ 1,603,380	\$ 1,260,447	\$ 342,933
434-14	Fayetteville Public Works Commission	Installation of a new 3.5 MG EQ facility to include a 12.5 MGD PS, 1,100 LF of 24-inch FM,	\$ 17,912,000	\$ 8,990,805	\$ 8,921,195
377-15	Charlotte Water, City of Charlotte	Rehabilitation of 16 secondary clarifiers including RAS pumping modifications, 28 aeratio	\$ 68,366,084	\$ 64,947,780	\$ 3,418,304
<b>September 2017</b>					
527-12	Kinston, City of	Replacement of 13,300 LF of 8-inch and 460 LF of 10-inch gravity sewer	\$ 3,299,600	\$ -	\$ 3,299,600
439-06	Oxford, City of (APENP - 19)	Rehabilitation/replacement of 18,000 LF of 8-inch gravity sewer	\$ 6,142,139	\$ -	\$ 6,142,139
384-06	Reidsville, City of (APNEP - 19)	Improvements to the Reidsville WWTP to implement a BNR process including installation	\$ 3,963,089	\$ -	\$ 3,963,089
619-07	Thomasville, City of	Rehabilitation of 5,500 LF of 8-inch to 18-inch gravity sewer	\$ 1,962,575	\$ 1,435,507	\$ 527,068
474-05	Warsaw, Town of	Find and Fix for rehabilitation/replacement of gravity sewer and replacement of pumps a	\$ 4,000,000	\$ 3,879,039	\$ 120,961
541-05	Yadkin Valley Sewer Authority	Rehabilitation of Fox Hall PS, PVH PS, and the Hampton Inn PS to include replacement of	\$ 1,177,451	\$ 1,107,008	\$ 70,443
<b>April 2018</b>					
504-01	East Yancey Water and Sewer District	Installation of 4,700 LF of 12-inch gravity sewer to connect multiple previously constructe	\$ 1,315,161	\$ 307,331	\$ 1,007,830
515-04	Franklin County	Rehabilitation of the Franklin County WWTP to include replacement of an aeration basin,	\$ 11,479,000	\$ 7,673,703	\$ 3,805,297

CWSRF Funds Disbursed and Funds Remaining for Active Projects: FY 2021-2022

\*Total outlays by 6-month period

Project #	Local Government Unit	Project	DENR Funding Request	Actual Paid	Remaining
825-02	Lincoln County	Expansion of the Killian Creek WWTP from 3.35 MGD to 6.6 MGD	\$ 14,000,000	\$ 4,465,721	\$ 9,534,279
455-05	Lumberton, Town of	Rehabilitation of 9,900 LF of 8-inch and 6,400 LF of 10-inch gravity sewer	\$ 1,000,000	\$ 685,172	\$ 314,828
747-01	Mount Holly, City of	Installation of pump station, 3,700 LF of dual 24-inch FM, and equalization tanks to region	\$ 18,850,000	\$ -	\$ 18,850,000
439-08	Oxford, City of (APNEP - 19)	Rehabilitation and/or replacement of 9,800 LF of 8-inch to 10-inch gravity sewer	\$ 3,468,000	\$ 2,748,086	\$ 719,914
879-02	Winterville, Town of	Replacement of 3,800 LF of 8-inch to 12-inch gravity sewer and rehabilitation of 19,000 LF	\$ 3,723,029	\$ 1,604,383	\$ 2,118,646
<b>October 2018</b>					
652-02	Landis, Town of	Sanitary Sewer Lift Station Replacements	\$ 221,560	\$ 54,549	\$ 167,011
491-04	Murfreesboro, Town of	Sewer System Rehabilitation (Lift Station Replacements)	\$ 1,223,000	\$ 309,187	\$ 913,813
685-03	Newton, City of	2nd Street Sewer Relocation	\$ 1,900,000	\$ -	\$ 1,900,000
541-07	Yadkin Valley Sewer Authority	Dutchman Creek Pump Station Elimination Project	\$ 770,475	\$ 585,619	\$ 184,856
843-04	Tuskaseegee Water & Sewer Authority	TWSA - WWTP - Phase II	\$ 4,595,300	\$ -	\$ 4,595,300
444-12	Hendersonville, City of	Ashe Street Neighborhood and 4th Avenue Water and Sewer Replacement	\$ 1,819,000	\$ -	\$ 1,819,000
377-16	Charlotte Water	Mallard Creek WRF Reuse Line Extension to UNCC	\$ 5,540,000	\$ -	\$ 5,540,000
393-07	Lenoir, City of	Crossroads Sewer Replacement Project	\$ 2,775,000	\$ -	\$ 2,775,000
580-05	Troutman, Town of	Eliminate Discharge at Children's Hope Alliance	\$ 856,000	\$ 118,213	\$ 737,787
747-02	Mount Holly, City of	South Gateway Wastewater Treatment Project	\$ 4,710,000	\$ 2,603,730	\$ 2,106,270
<b>April 2019</b>					
476-09	Brevard, City of	Gallimore Road Sewer Basin Rehabilitation	\$ 2,241,300	\$ 233,878	\$ 2,007,422
545-04	Pilot Mountain, Town of	WWTP and Sewer Lift Stations Improvements Project	\$ 500,000	\$ 121,178	\$ 378,822
930-01	Waynesville, Town of	Wastewater Treatment Plant Improvements Phase I	\$ 24,545,900	\$ -	\$ 24,545,900
463-05	Rutherfordton, Town of	Rutherfordton Sewer to RS Central HS	\$ 1,049,500	\$ 946,598	\$ 102,902
798-02	Manteo, Town of	Shallowbag Sewer Pump Station Replacement	\$ 1,106,660	\$ 416,506	\$ 690,154
398-03	Contentnea Metropolitan Sewerage District	NC Hwy 11 Pump Station Improvements	\$ 6,839,000	\$ 3,554,254	\$ 3,284,746
434-15	Fayetteville Public Works Commission	Big Rockfish Sanitary Sewer Outfall - Lift Station Elimination	\$ 6,255,105	\$ 993,448	\$ 5,261,657
389-22	Hickory, City of	Murray Hill Sewer Project	\$ 5,182,700	\$ -	\$ 5,182,700
569-05	Onslow Water & Sewer Authority	NWRWRF Electrical Building Repair/Long Term Plant Mitigation Improvements	\$ 3,202,800	\$ -	\$ 3,202,800
872-01	Biltmore Forest, Town of	Greenwood Park Stream Restoration	\$ 292,600	\$ -	\$ 292,600
434-16	Fayetteville Public Works Commission	Big Rockfish Sanitary Sewer Outfall	\$ 26,187,999	\$ 2,502,891	\$ 23,685,108
<b>September 2019</b>					
522-07	Albemarle, City of	Rehabilitation and replacement of approximately 10,000 LF of gravity sewer from 8-inch	\$ 6,156,000	\$ -	\$ 6,156,000
696-02	Bailey, Town of	Rehabilitation/replacement of 5,200 LF of 8-inch gravity sewer, 25 manholes, and 110 sev	\$ 500,000	\$ -	\$ 500,000
923-12	Cape Fear Pubic Utility Authority	Rehabilitation/replacement of 11,500 LF 20-inch, and 4,200 LF of 24-inch force main	\$ 11,647,309	\$ -	\$ 11,647,309
431-07	Clayton, Town of	Replacement of 2.5 MGD Little Creek WWRF with a new 10 MGD Neuse River WRF, and ir	\$ 110,000,000	\$ 10,644,786	\$ 99,355,214
744-05	Gastonia, City of	Installation of 28,100 LF of 8-inch to 48-inch gravity sewer, two pump stations (Armstrong	\$ 15,400,000	\$ 2,516,795	\$ 12,883,205
652-03	Landis, Town of	Replacement of 8,430 LF of 8-inch gravity sewer, 35 manholes, and 93 service laterals	\$ 2,288,120	\$ -	\$ 2,288,120
602-01	Lucama, Town of	Rehabilitation/replacement of 12,400 LF of 8-inch gravity sewer and Pump Station #3	\$ 1,467,500	\$ -	\$ 1,467,500
491-05	Murfreesboro, Town of	Rehabilitation/replacement of 6,600 LF of 8-inch, 1,500 LF of 10-inch, and 300 LF of 12-inc	\$ 1,839,475	\$ -	\$ 1,839,475
698-01	Sharpsburg, Town of	Rehabilitation of Pump Station Nos 1, 2, 3, 4, 5, 7, and 8, by replacement of pumps, contr	\$ 500,000	\$ -	\$ 500,000
839-01	Sweptonville, Town of	Rehabilitation of 3,500 LF of 8-inch, 2,100 LF of 10-inch, and 800 LF of 15-inch gravity sew	\$ 1,500,000	\$ -	\$ 1,500,000
840-01	Walnut Creek, Village of	Replacement of 3,470 LF of 8-inch gravity sewer, 12 MHs, and 26 sewer services; replacer	\$ 1,754,000	\$ -	\$ 1,754,000
579-02	Whitakers, Town of	Replacement of 12,430 LF of 8-inch gravity sewer, 58 manholes, and 82 sewer services; re	\$ 500,000	\$ -	\$ 500,000
534-02	Whiteville, City of	Rehabilitation/replacement of 825 LF of 15-inch, 2,400 LF of 24-inch, and 3,100 LF of 30-ir	\$ 4,687,486	\$ -	\$ 4,687,486

CWSRF Funds Disbursed and Funds Remaining for Active Projects: FY 2021-2022

\*Total outlays by 6-month period

Project #	Local Government Unit	Project	DENR Funding Request	Actual Paid	Remaining
639-01	Woodland, Town of	Peacetree/Chestnut Sewer replacement	\$ 919,150	\$ -	\$ 919,150
879-03	Winterville, Town of	Replacement of Chapman St pump Station and 850 LF of dual 6-inch force mains with 10-	\$ 1,974,200	\$ -	\$ 1,974,200
541-08	Yadkin Valley Sewer Authority	Replacement of three blowers for extended aeration ditch at WWTP to improve efficienc	\$ 657,500	\$ -	\$ 657,500
<b>April 2020</b>					
764-01	Everetts, Town of	2020 Wastewater System Improvements	\$ 609,800	\$ -	\$ 609,800
671-04	Ellerbe, Town of	Wastewater System Rehabilitation	\$ 500,000	\$ -	\$ 500,000
439-09	Oxford, City of	Wastewater Treatment Plant Rehabilitation	\$ 6,062,000	\$ -	\$ 6,062,000
563-04	Graham, City of (ASADRA)	Graham WWTP Improvements Project	\$ 45,445,000	\$ -	\$ 45,445,000
924-01	Laurinburg, City of	Leith Creek WWTP Influent Pump Station	\$ 7,766,000	\$ -	\$ 7,766,000
830-01	Walstonburg, Town of	Wastewater Improvements	\$ 133,980	\$ -	\$ 133,980
662-04	Randleman, City of	Wastewater Treatment Facility Repairs and Upgrades	\$ 1,787,500	\$ -	\$ 1,787,500
534-03	Whiteville, City of	PS#1 Replacement/Elevation & Outfall Relocation	\$ 4,532,263	\$ -	\$ 4,532,263
384-07	Reidsville, City of	WWTP Headworks Replacement	\$ 3,920,000	\$ -	\$ 3,920,000
922-01	Southeast Regional Airport Authority	LMAC Collection System Improvements - Pell Rd	\$ 731,341	\$ -	\$ 731,341
398-04	Contentnea Metropolitan Sewerage District	WWTP Berm Improvement	\$ 1,645,000	\$ -	\$ 1,645,000
833-03	Lake Waccamaw, Town of	Lift Station Mitigation and WWTP Rehabilitation	\$ 809,780	\$ -	\$ 809,780
541-09	Yadkin Valley Sewer Authority	2020 Collection System Rehabilitation - Part I (Pipeline Rehab)	\$ 670,000	\$ -	\$ 670,000
460-04	Liberty, Town of	Liberty Collection System Improvements	\$ 3,000,000	\$ -	\$ 3,000,000
664-02	Pollocksville	2020 WWTP Facilities Relocation	\$ 3,000,000	\$ -	\$ 3,000,000
620-02	Tryon, Town of	Braewick Road Sewer Rehabilitation Project	\$ 1,000,000	\$ -	\$ 1,000,000
<b>September 2020</b>					
522-08	Albemarle, City of	Long Creek WTP Treatment Process Rehab	\$ 19,380,000	\$ -	\$ 19,380,000
584-05	Benson, Town of	2020 Wastewater System Improvements	\$ 3,533,000	\$ -	\$ 3,533,000
923-13	Cape Fear Pubic Utility Authority	Rehabilitation and Replacement of Gravity Sewer in Downtown Wilmington Area	\$ 4,590,308	\$ -	\$ 4,590,308
458-08	Eden, City of	Contracts IIB and V - Junction Pump Station Rehab & Smith River Replacement and Rehab	\$ 9,972,770	\$ -	\$ 9,972,770
444-13	Hendersonville, City of	Mud Creek Interceptor	\$ 9,278,948	\$ -	\$ 9,278,948
389-23	Hickory, City of	Henry Forks WWTF Solids Handling Facilities Upgrade	\$ 30,000,000	\$ -	\$ 30,000,000
605-02	Macclesfield, Town of	2020 WWTP Facilities Relocation	\$ 500,000	\$ -	\$ 500,000
491-06	Murfreesboro, Town of	Carver Park Lift Station Replacement/Relocation	\$ 537,003	\$ -	\$ 537,003
483-05	New Bern, City of	Duffyfield Stormwater Enhancement Project	\$ 3,171,202	\$ -	\$ 3,171,202
432-06	Sanford, City of	Little Buffalo Creek Rehabilitation	\$ 3,845,000	\$ -	\$ 3,845,000
445-07	Wallace, Town of	Sewer Collection System Expansion	\$ 4,791,517	\$ -	\$ 4,791,517
425-07	Clinton, City of	Clinton WWTP Resiliency Improvements	\$ 3,000,000	\$ -	\$ 3,000,000
893-01	Southern Pines	Warrior Woods Pump Station Relocation	\$ 2,998,000	\$ -	\$ 2,998,000
529-05	St. Pauls, Town of	Wastewater Treatment Plant Relocation	\$ 3,093,450	\$ -	\$ 3,093,450
527-14	Kinston, City of	Briery Run Sewer Phase V Sewer Project	\$ 2,905,630	\$ -	\$ 2,905,630
561-04	Selma, Town of	Brack Pump Station Relocation & System Improvements	\$ 3,015,000	\$ -	\$ 3,015,000
<b>April 2021</b>					
417-06	Dunn, City of	Collection System Improvements	\$ 2,000,000	\$ -	\$ 2,000,000
763-03	Bessemer City, City of	Vantine Pump Station and Sewer Replacement	\$ 1,887,000	\$ -	\$ 1,887,000
383-05	Farmville, Town of	Moore Street Sanitary Replacement	\$ 500,000	\$ -	\$ 500,000
579-03	Whitakers, Town of	Porter Street Sewer Pump Station Improvements	\$ 500,000	\$ -	\$ 500,000



CWSRF Funds Disbursed and Funds Remaining for Active Projects: FY 2021-2022

\*Total outlays by 6-month period

Project #	Local Government Unit	Project	DENR Funding Request	Actual Paid	Remaining
924-02	Laurinburg, City of	Bridge Creek & College Park Sanitary Sewer Rehab	\$ 8,951,000	\$ -	\$ 8,951,000
446-03	Edenton, Town of	2021 Wastewater System Improvements	\$ 1,886,490	\$ -	\$ 1,886,490
417-07	Dunn, City of	Black River WWTP Improvements	\$ 3,626,000	\$ -	\$ 3,626,000
436-06	Conover, City of	Northeast WWTF Headworks Improvements	\$ 1,232,000	\$ -	\$ 1,232,000
<b>September 2021</b>					
829-02	Wilkesboro	Wilkesboro Cub Creek WWTP Expansion	\$ 30,000,000	\$ -	\$ 30,000,000
475-03	Pikeville	2022 Sanitary Sewer Improvements	\$ 500,000	\$ -	\$ 500,000
476-10	Brevard, City of	North Brevard Sewer	\$ 2,287,367	\$ -	\$ 2,287,367
798-03	Manteo, Town of	UV Disinfection and Resiliency Upgrade	\$ 1,882,030	\$ -	\$ 1,882,030
923-14	Cape Fear Pubic Utility Authority	Walnut Street Pump Station (PS9) Replacement	\$ 5,149,900	\$ -	\$ 5,149,900
702-07	Belmont	Belmont Pump Station and Force Main	\$ 15,095,034	\$ -	\$ 15,095,034
575-04	Durham County	Chin Page Road Pump Station	\$ 19,298,025	\$ -	\$ 19,298,025
			<b>\$ 1,008,842,610</b>	<b>\$ 353,140,363</b>	<b>\$ 672,691,481</b>



**Appendix G**  
**Itemized Binding Commitments for the CWSRF Program**



CWSRF Binding Commitments for Fiscal Year 2021-2022			
Date	Owner	Project Number	Adjusted Offer
7/14/2021	Pilot Mountain	CS370545-04	\$1,350,000
7/14/2021	Louisburg	CS370397-08	\$423,433
7/29/2021	Landis	CS370652-02	\$221,560
8/5/2021	Swepsnoville	CS370839-01	\$1,500,000
8/3/2021	Laurinburg	CS370924-01	\$7,060,000
9/1/2021	Landis	CS370652-03	\$2,288,120
8/30/2021	Walnut Creek	CS370840-01	\$1,754,000
9/16/2021	Hickory	CS370389-23	\$30,000,000
10/19/2021	Brevard	CS370476-09	\$2,241,300
10/19/2021	Tryon	CS370620-02	\$2,189,950
10/19/2021	Randleman	CS370662-04	\$1,787,500
10/11/2021	Southeast Airport Auth	CS370922-01	\$579,858
11/1/2021	Yadkin Valley SA	CS370541-09	\$670,000
12/13/2021	Biltmore Forest	CS370872-01	\$292,600
2/9/2022	Farmville	CS370383-05	\$500,000
2/15/2022	Murfreesboro	CS370491-06	\$537,003
2/18/2022	Southport, City of	CS370714-03	\$29,783,014
3/10/2022	Lake Lure, Town of	CS370489-05	\$12,500,000
4/5/2022	Bailey	CS370696-02	\$500,000
4/7/2022	Selma, Town of	CS370696-04	\$3,015,000
5/7/2022	Yadkin Valley SA	CS370541-08	\$657,000
5/16/2022	Cape Fear Pub Util	CS370923-13	\$4,590,308
5/18/2022	Contentnea MSD	CS370398-04	\$1,645,000
<b>Total Commitments:</b>		<b>23</b>	<b>Total \$: \$106,085,646</b>

\*Green indicates a project in the GPR.



**Appendix H**  
**CWSRF Financial Exhibits**



**STATE OF NORTH CAROLINA**  
**EPA Revolving Loan Fund**  
**Combining Statement of Net Assets**  
**June 30, 2022 and 2021**

**Exhibit 1**

	Clean Water Program	
	2022	2021
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 416,945,396	\$ 402,917,144
Pooled cash		
Restricted pooled cash		
Investments		
Pooled investments	165,674,849	184,416,338
Security lending collateral		
Accounts receivable, net		
Intergovernmental receivables	43,870	43,870
Interest receivable	217,399	70,763
Premiums receivable		
Contributions receivable		
Other receivables		
Due from other funds	664,268	504,059
Due from component units		
Notes receivable, net	59,221,452	59,217,045
Inventories		
Net OPEB asset		
Prepaid items		
Total current assets	\$ 642,767,234	\$ 647,169,219
Noncurrent Assets		
Restricted/designated pooled cash		
Investments		
Restricted investments		
Contributions receivable		
Notes receivable, net	759,784,113	730,654,540
Total Deferred Outflows of Resources		
Prepaid items		
Net OPEB asset	2,544	4,574
Capital assets – nondepreciable		
Capital assets – depreciable, net		
Total noncurrent assets	\$ 759,786,657	\$ 730,659,114
Total assets	\$ 1,402,553,891	\$ 1,377,828,335
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Deferred loss on refunding		
Deferred outflows for Asset Retirement Obligation		
Deferred outflows for OPEB	1,490,545	954,750
Deferred outflows for pensions	766,234	602,679
Total deferred outflows of resources	\$ 2,256,779	\$ 1,557,429
<b>LIABILITIES</b>		
Current liabilities:		
Accounts payable	29,569	5,784
Accrued payroll		
Notes fi Total Liabilities		

CWSRF Financial Exhibits FY 2021-2022

Intergovernmental payables	8,097,081	209,375
Due to primary government		
Medical claims payable (State Health Plan only)		
Claims payable		
Unemp Total Inflows for Resources		
Due to fiduciary funds		
Due to other funds		
Due to component units		
Obligations under securities lending		
Capital leases payable		
Revenue bonds payable		
Accrued interest payable		
Funds held for others		
Obligation for workers' compensation		
Annuity and life income payable		
Asset Retirement Obligation		
Accrued vacation leave	35,874	21,703
Net OPEB liability		
Unearned revenue		
Total current liabilities	<b>\$ 8,162,524</b>	<b>\$ 236,862</b>
<b>Noncurrent liabilities:</b>		
Advances from other funds		
Notes from direct borrowings		
Capital leases payable		
Revenue bonds payable		
Grant anticipation revenue bonds payable		
Unamortized discount on bonds payable		
Unamortized premium on bonds payable		
Accrued interest payable		
Obligation for workers' compensation		
Annuity and life income payable		
Asset Retirement Obligation		
Accrued vacation leave	364,954	377,254
Net OPEB liability	3,070,010	2,319,427
Net pension liability	549,067	1,069,969
Total noncurrent liabilities	<b>\$ 3,984,031</b>	<b>\$ 3,766,650</b>
Total liabilities	<b>\$ 12,146,555</b>	<b>\$ 4,003,512</b>
<b>DEFERRED INFLOWS OF RESOURCES</b>		
Deferred inflows for OPEB	1,512,909	1,908,312
Deferred inflows for pensions	771,565	239,859
Total Deferred inflow of resources	<b>\$ 2,284,474</b>	<b>\$ 2,148,171</b>
<b>NET POSITION</b>		
Total net position	<b>\$ 1,390,379,641</b>	<b>\$ 1,373,234,081</b>

**STATE OF NORTH CAROLINA**  
**EPA Revolving Loan Fund**  
**Combining Statement of Revenues, Expenses, and Changes in Net**  
**Assets**  
**For the Fiscal Year Ended June 30, 2022 and 2021** **Exhibit 2**

	Clean Water Program	
	2022	2021
<b>OPERATING REVENUES</b>		
Sales and services, net	\$ 5,243,703	\$ 2,138,643
Employer contributions		
Federal grants and contracts		
Interest earnings on loans	9,599,534	10,539,751
Rental and lease earnings		
Fees, licenses, and fines		
Toll revenue		
Insurance premiums		
Miscellaneous		15
Total operating revenues	<u>14,843,237</u>	<u>12,678,409</u>
<b>OPERATING EXPENSES</b>		
Personal services	2,468,157	2,402,236
Unemployment benefits		
Supplies and materials	9,467	23,867
Services	122,925	100,852
Prizes		
Claims		
Cost of goods sold		
Depreciation		
Insurance and bonding		
Other fixed charges	16,178	2,820
Other expenses	6,023	2,937
Total operating expenses	<u>2,622,750</u>	<u>2,532,712</u>
Operating income (loss)	<u>12,220,487</u>	<u>10,145,697</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>		
Noncapital grants	28,676,000	28,680,000
Noncapital gifts, net		
Interest and fees	16,349	34,287
Gain (loss) on sale of property and equipment		
Investment earnings, net		
Insurance recoveries		
Grants, aid and subsidies	(17,930,461)	504,403
Federal interest subsidy on debt	(11,608,712)	(3,396,005)
Miscellaneous non-operating revenue		4,439
Miscellaneous non-operating expense		
Total Nonoperating revenues (expenses)	<u>(846,824)</u>	<u>25,827,124</u>
Income (loss) before other revenues, expenses, and	<u>11,373,663</u>	<u>35,972,821</u>
Capital grants		
Capital gifts, net		

**STATE OF NORTH CAROLINA**  
**EPA Revolving Loan Fund**  
**Statement of Cash Flows**  
**For the Fiscal Year Ended June 30, 2022 and 2021**

**Exhibit 3**

	Clean Water Program	
	2022	2021
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Receipts from customers	\$ 5,083,494	\$ 1,848,096
Receipts from federal agencies		
Receipts from other funds		
Receipts from program loan repayments - principal	67,337,827	199,020,018
Receipts from program loan repayments - interest	9,599,534	10,539,751
Payments to suppliers	146,139	(144,601)
Payments to employees	(5,689,739)	(2,576,863)
Payments for prizes, benefits & claims		
Payments to other funds		
Payments for program loans issued	(93,488,583)	(106,248,961)
Other receipts		4,439
Other payments		
Net cash provided by (used in) operating activities	(17,011,328)	102,441,879
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES</b>		
Grant receipts	28,676,000	28,680,000
Grants, aid and subsidies	22,716,718	(3,188,264)
Advances from other funds		
Repayment of advances from other funds		
Transfers from other funds	5,771,895	5,736,000
Transfers to other funds		
Gifts		
Insurance recoveries		
Net cash provided by noncapital financing activities	57,164,613	31,227,736
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Proceeds from sales and maturities of non-State Treasurer investments		
Purchase of non-State Treasurer investments		
Purchase into State Treasurer Investment Pool		
Redemptions from State Treasurer Investment Pool		
Investment earnings	(741,510)	4,061,304
Net cash provided (used) by investing activities	(741,510)	4,061,304
Net increase (decrease) in cash and cash equivalents	25,860,476	137,730,919
Cash and cash equivalents, July 1	402,917,144	265,912,369
Cash and cash equivalents, June 30	\$ 428,777,620	\$ 403,643,288
<b>Reconciliation of operating income or loss to net cash used</b>		
<b>by operating activities:</b>		
Operating income (loss)	\$ 12,220,488	\$ 10,145,697
Adjustments to reconcile operating income (loss) to net cash provided by operating activities:		
Depreciation expense		
Nonoperating miscellaneous income (expense)		38,726
Change in assets and deferred outflows:	2,673,428	64,782,795
Change in liabilities and deferred inflows:	(33,391,706)	(2,265,362)
Total adjustments	(30,718,278)	62,556,159
Net cash provided by (used in) operating activities	(18,497,790)	72,701,856





**Appendix I**  
**CWSRF FFATA**



Project	FFATA Projects Dollars	IUP Year	PF Reported	Gree Project Reserve Category (if applicable)	Green Total	Commitment date
<b>2022 Cap Grant (based on allotment)</b>	<b>\$20,882,000</b>					
<b>2021 Cap Grant</b>	<b>\$28,676,000</b>					
Dunn, City of 06			\$500,000			
Bessemer City, City of 03			\$500,000			
Farmville, Town of 05			\$500,000			
Whitakers, Town of 03			\$500,000			
Laurinburg, City of 02			\$500,000			
Wilkesboro_02			\$500,000			
Pikeville_03			\$500,000			
Eden_08			\$500,000			
Brevard_10			\$500,000			
Graham_04			\$500,000			
Wilkesboro_02				Energy	\$ 30,000,000	
Cape Fear PUA_14				Energy	\$ 5,149,900	
Waynesville_01	\$19,545,900					2/15/2021
Fayetteville_16	\$26,187,999					1/14/2021
<b>Total FFATA Dollars:</b>	<b>\$45,733,899</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$2,867,600</b>	<b>GPR Goal:</b>	<b>\$2,867,600</b>	
		<b>Principal Forgiveness Amount:</b>	<b>\$5,000,000</b>	<b>Total GPR Amount: \$</b>	<b>35,149,900</b>	
		<b>Principal Forgiveness Maximum:</b>	<b>\$11,470,400</b>			
<b>2020 Cap Grant</b>	<b>\$28,590,000</b>					
Albemarle_08			\$500,000			
Macclesfield_02			\$500,000			
Murfreesboro_06			\$500,000			2/15/2022
Sanford_06			\$500,000			
Kinston_14			\$500,000			
Selma_04			\$500,000			4/7/2022
St Pauls_05			\$500,000			
Reidsville_06 APNEP	Need to verify...this \$\$ is just part of the project				\$ 687,500	
New Bern_05				Stormwater	\$ 3,171,202	
Yadkin Valley_08				Energy	\$ 657,500	
<b>Total FFATA Dollars:</b>	<b>\$0</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$2,859,000</b>	<b>GPR Goal:</b>	<b>\$2,859,000</b>	
		<b>Principal Forgiveness Amount:</b>	<b>\$3,500,000</b>	<b>Total GPR Amount:</b>	<b>\$4,516,202</b>	
		<b>Principal Forgiveness Maximum:</b>	<b>\$8,577,000</b>			
<b>ASADRA</b>	<b>\$48,493,773</b>					
Graham_04	\$23,000,000		\$500,000			
Yadkin Valley Sewer Authority_09	\$670,000		\$502,500			
Liberty_04	\$3,000,000		\$3,000,000			
Pollocksville_02	\$3,000,000		\$3,000,000			
Tryon_02	\$2,189,950		\$1,000,000			
Eden_08	\$5,042,373					
Clinton_07	\$3,000,000		\$3,000,000			
Southern Pines_01	\$2,998,000					
St. Pauls_05	\$5,593,450		\$2,700,000			
<b>Total FFATA Dollars:</b>	<b>\$48,493,773</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$3,838,600</b>	<b>GPR Goal:</b>	<b>\$2,859,000</b>	
		<b>Principal Forgiveness Amount:</b>	<b>\$13,702,500</b>	<b>Total GPR Amount:</b>	<b>\$0</b>	
		<b>Principal Forgiveness Maximum:</b>	<b>\$5,757,900</b>			
<b>2019 Cap Grant</b>	<b>\$ 28,676,000</b>					
Landis_02			\$221,560			7/29/2021
Murfreesboro_04			\$500,000			
Louisburg_08			\$423,433			7/14/2021

Project	FFATA Projects Dollars	IUP Year	PF Reported	Gree Project Reserve Category (if applicable)	Green Total	Commitment date
Newton_03			\$278,440			
Brevard_09			\$500,000			
Pilot Mountain_04			\$500,000			
Waynesville_01			\$500,000			
Rutherfordton_05			\$500,000			
Manteo_02			\$500,000			
Bailey_02			\$500,000			4/5/2022
Landis_03			\$500,000			9/1/2021
Lucama_01			\$500,000			To LGC 3/22/2021
Murfreesboro_05			\$500,000			
Sharpsburg_01			\$500,000			
Whitakers_02			\$500,000			
Whiteville_02			\$500,000			3/19/2021
Winterville_03			\$500,000			6/3/2021
Everetts_01			\$609,800			6/21/2021
Ellerbe_04			\$500,000			4/19/2022
Oxford_09			\$500,000			
Walstonburg_01			\$133,980			6/23/2021
Lake Lure-05			\$500,000			3/10/2022
Oxford_06 APNEP						
Oxford_08 APNEP						
Fayetteville_15				Energy	\$ 6,255,105	1/14/2021
Biltmore Forest				Stream Restoration	\$ 292,600	12/13/2021
Yadkin Valley Sewer Authority_07				Energy	\$ 770,475	4/15/2020
Mount Holly -01	\$18,850,000					12/11/2019
Lincoln County 02	\$14,000,000					10/1/2019
<b>Total FFATA Dollars:</b>	<b>\$32,850,000</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$2,867,600</b>	<b>GPR Goal:</b>	<b>\$2,867,600</b>	
		<b>Principal Forgiveness Amount:</b>	<b>\$10,167,213</b>	<b>Total GPR Amount: \$</b>	<b>7,318,180</b>	
		<b>Principal Forgiveness Maximum:</b>	<b>\$11,470,400</b>			
<b>2018 Cap Grant</b>	<b>\$ 28,967,000</b>					
East Yancey Water and Sewer District			\$282,918			6/12/2019
Franklin County_04			\$217,083			9/23/2019
Lumberton_05			\$500,000			9/23/2019
Oxford_08			\$500,000			
Winterville_02			\$500,000			10/16/2019
Warsaw_05			\$500,000			6/12/2019
Kinston_12			\$500,000			9/10/2020
Goldsboro_07 APNEP						5/12/2017
Johnston County_17 APNEP						2/12/2018
Charlotte 377-16	Reuse				\$ 5,540,000	4/15/2020
Davie County 795-01	\$ 18,199,000					1/16/2019
Johnston County 560-16	\$ 5,633,000					9/18/2018
Redisville 384-06	\$ 3,963,089					5/16/2019
Forsyth County	\$ 4,473,000					9/18/2018
<b>Total FFATA Dollars: \$</b>	<b>32,268,089</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$2,896,700</b>	<b>GPR Goal:</b>	<b>\$2,867,600</b>	
		<b>Principal Forgiveness Amount:</b>	<b>\$3,000,001</b>	<b>Total GPR Amount:</b>	<b>\$5,540,000</b>	
		<b>Principal Forgiveness Maximum:</b>	<b>\$8,690,100</b>			
<b>2017 Cap Grant</b>	<b>\$ 23,928,000</b>					
Ayden_02			\$500,000			4/12/2018
Mount Gilead_01			\$500,000			8/23/2018
Yadkin Valley SA 03			\$483,000			8/23/2018
La Grange 05			\$99,831			6/13/2018
Albemarle-06			\$500,000			10/4/2017
Lumberton-04			\$500,000			10/13/2017

Project	FFATA Projects Dollars	IUP Year	PF Reported	Gree Project Reserve Category (if applicable)	Green Total	Commitment date
St Pauls			\$500,000			
Plymouth_05			\$500,000			6/8/2018
Burke County			\$500,000			4/5/2019
Yadkin Valley Sewer Authority_05			\$500,000			3/12/2019
Raleigh_20				Energy	\$ 50,000,000	10/13/2017
Jacksonville_08				Stream Restoration	\$ 480,200	1/11/2018
Taylorsville_07				Energy	\$ 306,500	9/14/2017
Charlotte_14			Move back to 2016	Energy	\$ 12,529,157	4/13/2017
Hendersonville_10			Move back to 2016	Stream Restoration	\$ 2,982,484	6/8/2017
Rutherfordton-04		2016	Move back to 2016	Energy	\$ 146,807	10/27/2016
Raleigh_20	\$ 50,000,000					10/13/2017
Kinston_10 (APNEP FY 17 Match) Cannot be FFATA						Closed out 12/17/2020
<b>Total FFATA Dollars: \$</b>		<b>50,000,000</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$2,392,800</b>	<b>GPR Goal:</b>	<b>\$2,392,800</b>
			<b>Principal Forgiveness Amount:</b>	<b>\$4,582,831</b>	<b>Total GPR Amount: \$</b>	<b>66,445,148</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$7,178,400</b>		
<b>2016 Cap Grant</b>	<b>\$</b>	<b>23,148,480</b>				
Roanoke Rapids SD_07		2016	\$500,000			8/3/2017
Tabor City_01		2016	\$1,500,000			9/15/2017
Yadkin Valley Sewer Authority_06			\$500,000			2/9/2017
Louisburg_07		2016	\$252,560			10/27/2016
Goldsboro-07			\$500,000			5/12/2017
Kinston_11		2016	\$500,000			5/12/2017
Winston-Salem_12	Energy				\$ 8,208,860	2/15/2017
Randleman_03	Energy				\$ 467,580	7/15/2016
Charlotte_14	\$ 20,881,929					4/13/2017
Winston Salem_12	\$ 8,208,860					2/15/2017
<b>Total FFATA Dollars: \$</b>		<b>29,090,789</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$2,411,300</b>	<b>GPR Goal:</b>	<b>\$2,411,300</b>
			<b>Principal Forgiveness Amount:</b>	<b>\$3,752,560</b>	<b>Total GPR Amount: \$</b>	<b>8,676,440</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$7,233,900</b>		
<b>2015 Cap Grant</b>	<b>\$</b>	<b>24,168,000</b>				
Kinston_09			\$1,000,000			9/18/2015
Bay River MSD_04			\$371,746			12/17/2015
Washington_06			\$500,000			5/9/2016
Kinston_08			\$500,000			9/18/2015
Taylorsville_05			\$500,000			6/20/2016
Winston-Salem_11	Energy				\$ 5,990,545	10/9/2015
Winston-Salem_11	\$ 6,003,772					10/9/2015
Kinston_09	\$ 4,470,000					9/18/2015
Kinston_08	\$ 2,500,000					9/18/2015
Brevard_08	\$ 12,201,228					10/6/2015
<b>Total FFATA Dollars: \$</b>		<b>25,175,000</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$0</b>	<b>GPR Goal:</b>	<b>\$2,517,500</b>
			<b>Principal Forgiveness Amount:</b>	<b>\$2,871,746</b>	<b>Total GPR Amount: \$</b>	<b>5,990,545</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$7,552,500</b>		
<b>2014 Cap Grant</b>	<b>\$</b>	<b>24,291,840</b>	<b>\$</b>	<b>1,445,265</b>	<b>\$</b>	<b>5,485,990</b>
Haw River			\$445,265			5/11/2015
Spindale_04			\$1,000,000			4/10/2015
Winston Salem_10				Energy	\$ 5,485,990	4/10/2015
Winston-Salem -08	\$ 25,304,000					
<b>Total FFATA Dollars: \$</b>		<b>25,304,000</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$1,376,984</b>	<b>GPR Goal:</b>	<b>\$2,530,400</b>
			<b>Principal Forgiveness Amount:</b>	<b>\$1,445,265</b>	<b>Total GPR Amount: \$</b>	<b>5,485,990</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$2,065,477</b>		
<b>2013 Cap Grant</b>	<b>\$</b>	<b>23,132,160</b>				
Aulander, Town of			\$271,708			11/7/2013
Bay River MSD_03			\$214,829			6/10/2014

Project	FFATA Projects Dollars	IUP Year	PF Reported	Gree Project Reserve Category (if applicable)	Green Total	Commitment date
Roanoke Rapids SD 05			\$194,000			12/5/2013
Robersonville_04			\$1,000,000			9/16/2013
Greenville Utilities-10	SWBMP			Stormwater BMP	\$ 16,000,000	10/9/2014
Charlotte_13	Energy			Energy	\$ 4,527,301	5/11/2015
Winston-Salem_08	\$ 28,915,200	2013				5/13/2014
<b>Total FFATA Dollars:</b>	<b>\$ 28,915,200</b>		<b>Principal Forgiveness Minimum:</b>	<b>\$1,135,024</b>	<b>GPR Goal:</b>	<b>\$2,409,600</b>
			<b>Principal Forgiveness Amount:</b>	<b>\$1,680,537</b>	<b>Total GPR Amount:</b>	<b>\$ 20,527,301</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$1,702,537</b>		
<b>2013 Cap Grant</b>	<b>\$ 23,132,160</b>					
Lenoir			\$289,250			5/13/2013
Yadkin Valley Sewer Authority_04			\$525,000			6/11/2013
Andrews			\$224,710			7/5/2013
Bessemer City, City of			\$782,500			4/2/2014
Green Level_01			\$290,004			8/27/2013
Greenville Utilities-09	Energy			Energy	\$ 1,997,429	10/7/2013
Pine Knoll Shores	SWBMP			Stormwater BMP	\$ 315,392	5/13/2013
Hope Mills	SWBMP			Stormwater BMP	\$ 879,270	12/5/2013
South Granville	\$ 29,160,000	2011				10/11/2012
Statesville	\$ 23,373,357	2012				11/28/2012
Fayetteville PWC 12	\$ 3,000,000	2011				11/15/2012
<b>Total FFATA Dollars:</b>	<b>\$ 55,533,357</b>		<b>Principal Forgiveness Minimum:</b>	<b>\$1,135,024</b>	<b>GPR Goal:</b>	<b>\$2,409,600</b>
			<b>Principal Forgiveness Amount:</b>	<b>\$2,111,464</b>	<b>Total GPR Amount:</b>	<b>\$ 3,192,091</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$1,702,537</b>		
<b>2011 Cap Grant</b>	<b>\$ 25,761,667</b>					
Eden_07			\$1,000,000			8/27/2013
Spring Lake			\$672,685			1/16/2013
Wallace_05			\$69,129			11/15/2012
Forest City			\$451,350			11/15/2012
Clyde			\$123,500			11/7/2013
Wallace_06			\$246,409			9/17/2013
Vanceboro			\$823,249			6/14/2013
Lake Waccamaw			\$473,586			11/15/2012
Elizabethtown			\$397,820			1/3/2014
Parkton			\$498,707			9/19/2013
Robersonville_03			\$661,918			9/16/2013
Williamston_05			\$1,000,000			2/12/2013
Tarboro, City of			\$442,798			2/19/2014
Warrenton			\$275,000			1/30/2013
Henderson_07			\$826,082			4/8/2013
Green Level_02			\$118,550			8/27/2013
OWASA	Energy				\$ 6,560,000	12/5/2012
GUC-08	\$ 7,000,000	2010				5/18/2011
Morganton	\$ 11,428,456	2011				4/24/2012
Raleigh-13	\$ 15,252,952	2010				5/18/2011
<b>Total FFATA Dollars:</b>	<b>\$ 33,681,408</b>		<b>Principal Forgiveness Minimum:</b>	<b>\$2,469,546</b>	<b>GPR Goal:</b>	<b>\$5,330,000</b>
			<b>Principal Forgiveness Amount:</b>	<b>\$8,080,783</b>	<b>Total GPR Amount:</b>	<b>\$ 6,560,000</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$8,231,821</b>		
<b>2010 Cap Grant</b>	<b>\$ 35,547,233</b>					
Eden_04			\$1,000,000			1/20/2012
Wingate			\$1,000,000			5/1/2012
Taylorsville_03			\$344,674			6/14/2012
Bunn_04			\$231,821			2/3/2012
Henderson_05			\$494,391			7/16/2012
Belhaven			\$896,168			9/18/2012

Project	FFATA Projects Dollars	IUP Year	PF Reported	Gree Project Reserve Category (if applicable)	Green Total	Commitment date
Robbinsville			\$139,536			4/13/2012
Burnsville			\$760,618			5/22/2012
Eden_05			\$1,000,000			11/13/2012
Henderson_06			\$1,000,000			11/15/2012
Red Springs			\$187,572			11/28/2012
Lumberton_02			\$1,000,000			11/28/2012
Taylorsville_04			\$850,355			11/15/2012
Windsor			\$548,395			4/9/2013
Lumberton_03			\$967,681			6/14/2012
Spindale_03			\$500,008			8/15/2012
Bunn_05			\$803,000			8/15/2012
Eden_06			\$1,000,000			1/16/2013
Edgecombe WS 5			\$550,000			5/13/2013
Robersonville_02			\$571,890			8/15/2012
Raleigh_17	Reuse			Reuse	\$ 3,810,474	4/13/2012
Raleigh_16	SWBMP and Stream Rest			Stormwater BMP/Stream Rest.	\$ 2,034,752	9/26/2012
Rocky Mount_08	Energy			Energy	\$ 2,249,818	4/13/2012
Johnston County_12	Reuse			Reuse	\$ 300,000	4/13/2012
Jacksonville	SWBMP			Stormwater BMP	\$ 850,910	4/13/2012
<b>Total FFATA Dollars: \$</b>		<b>-</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$5,507,429</b>	<b>GPR Goal:</b>	<b>\$7,354,600</b>
			<b>Principal Forgiveness Amount:</b>	<b>\$13,846,109</b>	<b>Total GPR Amount: \$</b>	<b>9,245,954</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$18,358,095</b>		



**Appendix J**  
**Status of Recent CWSRF Projects**



**Status of Recent Projects: Clean Water State Revolving Fund**

(Data pull: 7-7-2022)

Owner	Cost	ASADRA	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category
<b>April 2018 Deadlines</b>					<b>5/1/2019</b>	<b>3/2/2020</b>	<b>8/3/2020</b>					
Oxford, City of	\$3,468,000		PF 0%	439-08	4/8/2019	3/31/2020	9/21/2020	Rehabilitation and/or replacement of 9,800 LF of 8-inch to 10-inch gravity sewer	Granville	Infrastructure Rehabilitation		III-B
Winterville, Town of	\$3,532,200		PF 0%	879-02	7/22/2019	9/28/2020	1/25/2021	Replacement of 3,800 LF of 8-inch to 12-inch gravity sewer and rehabilitation of 19,000 LF of 8-inch to 12-inch gravity sewer	Pitt	Infrastructure Rehabilitation		III-A
East Yancey Water and Sewer District	\$565,835		PF 0%	504-01	3/18/2019	9/10/2019	3/22/2021	Installation of 4,700 LF of 12-inch gravity sewer to connect multiple previously constructed sewer segments in East Yancey County to resolve failed infrastructure and resolve straight piping	Yancey	Resolve Failed Infrastructure		IV-B
Lumberton, Town of	\$1,000,000		PF 0%	455-05	4/22/2019	3/2/2020	6/30/2020	Rehabilitation of 9,900 LF of 8-inch and 6,400 LF of 10-inch gravity sewer	Robeson	Infrastructure Rehabilitation		III-A
Franklin County	\$8,316,000		PF 0%	515-04	4/17/2019	11/30/2020	9/13/2021	Rehabilitation of the Franklin County WWTP to include replacement of an aeration basin, splitter box, aerobic digester, and installation of blowers and a new blower building	Franklin	Infrastructure Rehabilitation		I
Mount Holly, City of	\$18,850,000			747-01†	9/13/2019	2/11/2021	2/11/2021	Installation of pump station, 3,700 LF of dual 24-inch FM, and equalization tanks to regionalize with Charlotte at future Long Creek WWTP	Gaston	Infrastructure Expansion		IV-B
Lincoln County	\$14,000,000			825-02†	10/1/2019	2/6/2020	9/8/2020	Expansion of the Killian Creek WWTP from 3.35 MGD to 6.6 MGD	Lincoln	Other		
<b>Total Encumbrances April 2018</b>		<b>\$49,732,035</b>										
<b>October 2018 Deadlines</b>					<b>1/2/2020</b>	<b>11/2/2020</b>	<b>4/1/2021</b>					
Landis, Town of	\$221,560		PF	652-03	12/6/2019	6/15/2021	8/23/2021	Replacement of 100 GPM Pump Station #3 and 158 GPM Pump Station #4	Rowan	Infrastructure Rehabilitation		
Murfreesboro, Town of	\$1,223,000		PF 0%	491-04	4/8/2020	9/28/2020	2/1/2022	Replacement of Lift Stations #6 and #10	Hertford	Infrastructure Rehabilitation		
Louisburg, Town of	\$700,000		PF 0%	397-08	11/25/2019	9/22/2020	1/21/2021	Rehabilitation of two clarifiers, replacement of WAS/RAS pumps, and installation of a chopper pump for the scum pit	Franklin	Infrastructure Rehabilitation		
Newton, City of	\$1,900,000		PF 0%	685-03	1/7/2020	12/10/2020	8/23/2021	Installation of a pump station and 1,600 LF of 6-inch force main to replace oversized gravity sewer that is under a warehouse.	Catawba	Infrastructure Rehabilitation		
Yadkin Valley Sewer Authority	\$770,475		GPR	541-07	1/7/2020	3/4/2021	6/1/2021	Replacement of Dutchman Creek PS with 2,125 LF of 12-inch gravity sewer	Surry	Infrastructure Expansion		IV-B
Tuckaseegee Water and Sewer Authority	\$4,595,300		0%	843-04	12/17/2019	2/17/2022	(a)	Rehabilitation of WWTP #2 to include modification of influent pump station, replacement of treatment process with SBR, replacement of chlor/dechlor feed systems and chlorine contact basins, modification of blowers, installation of sludge holding tank, conversion of existing treatment basin to post equalization tank, installation of SCADA system, demolition of lab building and installation of new administration building	Jackson	Infrastructure Rehabilitation		I
Hendersonville, City of	\$1,819,000			444-12	3/11/2020	11/2/2020	4/1/2021	Replacement of 1,900 LF of 4-inch to 6-inch with 8-inch, 4,800 LF of 8-inch, and 1,500 LF of 15-inch gravity sewer, and 25 MHS	Henderson	Infrastructure Rehabilitation		
Troutman, Town of	\$856,000			580-05	1/9/2020	3/24/2021	8/2/2021	Installation of 2,300 LF of 8" gravity sewer, larger pumps at Technology Drive PS, and 4,500 LF of 6" force main to eliminate WWTP at Children's Hope Alliance Barium Springs Campus	Iredell	Infrastructure Expansion		IV-B
Charlotte Water	\$5,540,000		GPR	377-16	1/7/2020	12/18/2020	1/11/2021	Installation of over 13,000 LF of 16-inch reuse water line to provide additional reclaimed water to UNCC	Mecklenburg	Reclaimed Water		X
Lenoir, City of	\$2,480,000			393-07	1/13/2020	4/19/2021	1/11/2022	Replacement of 3,800 LF of 12-inch with 20-inch gravity sewer and 20 MHS	Caldwell	Infrastructure Expansion		IV-B
Mount Holly, City of	\$4,710,000			747-02†	11/25/2019	10/22/2020	7/19/2021	Replacement of South Gateway PS with larger 1,100 gpm pump station and 9,200 LF of 12-inch force main to existing WWTP to accommodate existing flows and handle projected growth in the South Gateway area.	Gaston	Infrastructure Expansion		IV-B
<b>Total Encumbrances October 2018</b>		<b>\$24,815,335</b>										
<b>April 2019 Deadlines</b>					<b>5/1/2020</b>	<b>3/1/2021</b>	<b>8/2/2021</b>					
Brevard, City of	\$2,083,000		PF 0%	476-09†	6/23/2020	7/28/2021	12/20/2021	Replacement of 1,500 LF of 8-inch and 7,000 LF 12-inch gravity sewer, rehabilitation of 400 LF of 8-inch gravity sewer with CIPP	Transylvania	Infrastructure Rehabilitation		
Pilot Mountain, Town of	\$1,350,000		PF 0%	545-04†	4/8/2020	9/21/2021	3/28/2022	Rehabilitation of the WWTP to include influent pump station, clarifiers, and valves, and lift stations to include pump replacement and transfer switches	Surry	Infrastructure Rehabilitation		
Waynesville, Town of	\$17,400,000		PF 0%	930-01†	9/16/2020	9/21/2021	(b)	Rehabilitation of WWTP including replacement of headworks, primary clarifiers; rehabilitation of intermediate pump station, aeration basins, blowers; installation of secondary clarifiers; improvements to disinfection system; and rehabilitation of sludge management system.	Haywood	Infrastructure Rehabilitation		
Rutherfordton, Town of	\$990,994		PF 0%	563-05†	3/20/2020	8/28/2020	5/17/2021	Installation of 8,120 LF of 8-inch gravity sewer, replacement and relocation of lift station, and installation of 3,775 LF of 6-inch force main to resolve failing septic tank	Rutherford	Resolve Failed Infrastructure		IV-B
Manteo, Town of	\$1,106,660		PF 0%	798-02†	2/7/2020	3/12/2021	9/17/2021	Relocation of Shallowbag Bay PS including wet well, pump controls, switches and bypass connection, and generator.	Dare	Infrastructure Rehabilitation		



**Status of Recent Projects: Clean Water State Revolving Fund**

(Data pull: 7-7-2022)

Owner	Cost	ASADRA	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category	
Contentnea Metropolitan Sewerage District	\$6,839,000		0%	398-03	6/5/2020	12/2/2020	5/10/2021	Replacement and relocation of Hwy 11 PS including wet well and pumps, 400 LF of 36-inch gravity sewer, 40 LF of 16-inch and 400 LF of 20-inch force main; rehabilitation of Grifton PS including elevation of generator and controls to prevent flooding.	Pitt		Infrastructure Rehabilitation		
Fayetteville Public Works Commission	\$6,255,105		GPR	434-15†	9/29/2020	11/3/2020	6/14/2021	Installation of 14,000 linear feet of 8-inch and 12-inch gravity sewer to replace six lift stations	Cumberland		Infrastructure Rehabilitation		
Hickory, City of	\$5,182,700			389-22	5/7/2020	2/25/2021	8/30/2021	Installation of a 100 GPM PS with 8,000 LF of 4-inch force main, replacement of 6,000 LF of 8-inch with 12-inch gravity sewer, and installation of a 750 GPM sewer pump station with 18,000 LF of 10-inch force main	Catawba		Infrastructure Expansion		
Biltmore Forest, Town of	\$292,600		GPR	872-01†	8/6/2020	8/26/2021	5/2/2022	Stream restoration and establishment of 30 foot buffers with plantings of native trees, shrubs, and herbaceous native species	Buncombe		Stream Restoration		
Fayetteville Public Works Commission	\$16,162,109			434-16†	9/29/2020	11/3/2020	6/14/2021	Installation of 33,000 LF 18-inch and 24-inch gravity sewer	Cumberland		Other		
<b>Total Encumbrances April 2019</b>	<b>\$57,662,168</b>												
<b>September 2019 Deadlines</b>					<b>12/1/2020</b>	<b>10/1/2021</b>	<b>3/1/2022</b>						
Albemarle, City of	\$6,156,000			696-02†	4/22/2021	7/12/2022	(c)	Rehabilitation and replacement of approximately 10,000 LF of gravity sewer from 8-inches to 24-inches in diameter. Upgrade of electrical system at the WWTP.	Stanly		Infrastructure Rehabilitation		
Bailey, Town of	\$500,000		PF	923-12	5/7/2021	3/23/2022	(d)	Rehabilitation/replacement of 5,200 LF of 8-inch gravity sewer, 25 manholes, and 110 sewer services	Nash		Infrastructure Rehabilitation		
Cape Fear Public Utility Authority	\$7,845,575			431-07	9/29/2020	10/11/2021	ATA 2/18/2022	Rehabilitation/replacement of 11,500 LF 20-inch, and 4,200 LF of 24-inch force main	New Hanover		Infrastructure Expansion		
Clayton, Town of	\$60,000,000			744-05	1/19/2021	10/11/2021	ATA 4/29/2021	Replacement of 2.5 MGD Little Creek WWRF with a new 10 MGD Neuse River WRF, and infrastructure required to redirect wastewater flow to the new site	Johnston		Infrastructure Expansion		
Gastonia, City of	\$14,000,000			652-03†	4/21/2021	4/21/2021	8/23/2021	Installation of 28,100 LF of 8-inch to 48-inch gravity sewer, two pump stations (Armstrong Ford and South East), 15,035 LF of 18-inch to 20-inch force main, two odor control stations, and abandonment of two pump stations	Gaston		Other		
Landis, Town of	\$2,288,120		PF	602-01†	10/12/2020	1/21/2022	(e)	Replacement of 8,430 LF of 8-inch gravity sewer, 35 manholes, and 93 service laterals	Rowan		Infrastructure Rehabilitation		
Lucama, Town of	\$1,467,500		PF	491-05†	2/25/2021	3/22/2022	(f)	Rehabilitation/replacement of 12,400 LF of 8-inch gravity sewer and Pump Station #3	Wilson		Infrastructure Rehabilitation		
Murfreesboro, Town of	\$1,839,475		PF	R	#REF!	10/12/2020	1/10/2022	(g)	Rehabilitation/replacement of 6,600 LF of 8-inch, 1,500 LF of 10-inch, and 300 LF of 12-inch gravity sewer, 20 manholes and 79 lateral sewers	Hertford		Infrastructure Rehabilitation	
Sharpsburg, Town of	\$1,451,234		PF	0%	839-01	2/19/2021	3/31/2022	(h)	Rehabilitation of Pump Station Nos 1, 2, 3, 4, 5, 7, and 8, by replacement of pumps, controls, and SCADA; installation of generators at Bachelor and Taylor Woods PSs; rehabilitation of 19 manholes	Edgecombe, Nash, Wilson		Infrastructure Rehabilitation	
Sweptonville, Town of	\$1,500,000			840-01	6/21/2021	6/21/2021	ATA 1/5/2022	Rehabilitation of 3,500 LF of 8-inch, 2,100 LF of 10-inch, and 800 LF of 15-inch gravity sewer and 31 manholes	Alamance		Infrastructure Rehabilitation		
Walnut Creek, Village of	\$1,754,000			579-02†	3/25/2021	(i)	ATA 1/5/22	Replacement of 3,470 LF of 8-inch gravity sewer, 12 MHs, and 26 sewer services; replacement of Pump Station Nos 1, 4, and 5; installation of standby generator at Pump Station 6	Wayne		Infrastructure Rehabilitation		
Whitakers, Town of	\$3,115,600		PF	0%	534-02†	6/10/2021	(j)	(j)	Nash / Edgecombe		Infrastructure Rehabilitation		
Whiteville, City of	\$2,958,814		PF	R	879-03†	12/2/2020	1/10/2022	ATA 6/8/2022	Rehabilitation/replacement of 825 LF of 15-inch, 2,400 LF of 24-inch, and 3,100 LF of 30-inch gravity sewer, 31 MHs, and 24 sewer services	Columbus		Infrastructure Rehabilitation	
Winterville, Town of	\$1,974,200		PF	0%	541-08†	4/23/2021	(k)	(k)	Pitt		Infrastructure Expansion		
Yadkin Valley Sewer Authority	\$657,500			541-08†	1/19/2021	11/18/2021	3/22/2022	Replacement of three blowers for extended aeration ditch at WWTP to improve efficiency	Surry		Infrastructure Rehabilitation		
<b>Total Encumbrances September 2019</b>	<b>\$107,508,018</b>												
<b>April 2020 Deadlines</b>					<b>5/3/2021</b>	<b>3/1/2022</b>	<b>8/1/2022</b>						
Everetts, Town of	\$609,800		PF		764-01	6/9/2021	(l)	Collection System Improvements to facilitate merger with Town of Robersonville.	Martin		System Consolidation		
Ellerbee, Town of	\$1,547,461		PF	0%	671-04	7/1/2021	(m)	Replacement of gravity sewer, rehabilitation of PS	Richmond		Infrastructure Rehabilitation		
Oxford, City of	\$6,062,000		PF	0%	439-09	6/30/2021	(n)	Rehabilitation of WWTP	Granville		Infrastructure Rehabilitation		
Graham, City of (ASADRA)	\$35,249,000	x	PF		563-04†	11/5/2020	3/3/2022	Expansion of WWTP from 3.5 to 5 MGD, and relocation outside the floodplain.	Alamance		Infrastructure Expansion		
Laurinburg, City of	\$4,721,000			924-01	4/8/2021	12/10/2021	ATA 5/9/2022	Rehabilitation/replacement of WWTP headworks, influent a pump stations	Scotland		Infrastructure Rehabilitation		
Walstonburg, Town of	\$133,980		PF		830-01	6/8/2021	5/9/2022	Rehabilitation of gravity sewer	Greene		Infrastructure Rehabilitation		

**Status of Recent Projects: Clean Water State Revolving Fund**

(Data pull: 7-7-2022)

Owner	Cost	ASADRA	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category
Randleman, City of	\$1,625,000			662-04	4/22/2021	(o)		Replacement of tertiary filtration unit, rehabilitation of blower building, expansion of laboratory building	Randolph		Infrastructure Rehabilitation	
Whiteville, City of	\$4,532,263			534-03		(p)		Replacement and relocation of PS's out of the flood plain and 10,200 LF force mains	Columbus		Infrastructure Rehabilitation	
Reidsville, City of	\$3,920,000			384-07	2/23/2022	(q)		Replacement and relocation of headworks outside the 100-year floodplain.	0		Infrastructure Rehabilitation	
Southeast Regional Airport Authority	\$579,858			922-01	7/1/2021	3/22/2022		Rehabilitation of gravity sewer	Scotland		Infrastructure Rehabilitation	
Contentnea Metropolitan Sewerage District	\$1,645,000			398-04	4/21/2021	5/19/2022		Elevation of berm around WWTP above the 100-year flood elevation	Pitt		Infrastructure Rehabilitation	
Lake Waccamaw, Town of	\$809,780			833-03	3/4/2022	(r)		Rehabilitation of 5 pump stations, including elevated generators and electrical controls above the 100-year flood plain; and WWTF rehabilitation	Columbus		Infrastructure Rehabilitation	
Yadkin Valley Sewer Authority	\$670,000	x	PF	541-09†	7/26/2021	(s)		Rehabilitation and replacement of aerial crossing and gravity sewer, and raise, and rehabilitate MHS.	Surry		Infrastructure Rehabilitation	
Liberty, Town of	\$3,000,000	x	PF	460-04†	5/14/2021	(t)		Replacement and relocation of PS out of the 100-year floodplain, rehabilitation PS, and gravity sewer	Randolph		Infrastructure Rehabilitation	
Pollocksville	\$3,000,000	x	PF	664-02†		(u)		Replacement and relocation of facilities at the WWTP out of the 100-year floodplain.	Jones		Infrastructure Rehabilitation	
Tryon, Town of	\$2,189,950	x	PF	620-02†	8/5/2021	(v)		Replacement of gravity sewer.	Polk		Infrastructure Rehabilitation	
<b>Total Encumbrances April 2020</b>	<b>\$70,295,092</b>											
<b>September 2020 Deadlines</b>					<b>12/1/2021</b>	<b>10/3/2022</b>	<b>3/1/2023</b>					
Albemarle, City of	\$16,453,200		PF	R	522-08	(w)		Rehab WWTP	Stanly		Infrastructure Rehabilitation	
Benson, Town of	\$3,533,000				584-05	6/1/2022		Replace 3,525 LF gravity sewer; Rehab WWTP to include headworks, three screw lift pumps, and oxidation ditch aerators	Johnston		Infrastructure Expansion	
Cape Fear Pubic Utility Authority	\$4,590,308				923-13	1/11/2022		Replace 9,867 LF gravity sewer, 38 MHS, and 148 laterals. CIPP lining of 2,400 LF gravity sewers outfall. Rehab 9 manholes.	New Hanover		Infrastructure Rehabilitation	
Eden, City of	\$7,158,982	x			458-08†	(x)		Rehab Junction PS to include pumps and raising electrical equipment; Rehab 3,000 LF gravity sewer outfall and 900 LF siphon barrels; Replace 2,700 LF gravity sewer, 31 manholes and two siphon boxes	Rockingham		Infrastructure Rehabilitation	
Hendersonville, City of	\$8,627,000				444-13	(y)		Replace 10,620 LF gravity sewer; Rehab 2,100 LF gravity sewer; and conduct stream restoration	Henderson		Infrastructure Expansion	
Hickory, City of	\$30,000,000				389-23	7/27/2021	9/29/2021	Install new solids handling facility.	Catawba		Infrastructure Rehabilitation	
Macclesfield, Town of	\$3,250,000		PF	0%	605-02	12/6/2021		Relocate headworks, influent pump station, tertiary filters, and operations building out of flood plain. Install secondary clarifier.	Edgecombe		Infrastructure Rehabilitation	
Murfreesboro, Town of	\$537,003		PF	0%	491-06	10/11/2021		Replace and relocate PS out of floodplain	Hertford		Infrastructure Rehabilitation	
New Bern, City of	\$855,000		GPR		483-05	(z)		Expand existing stormwater retention pond and install stormwater pump station and force main.	Craven		Stormwater BMP	
Sanford, City of	\$500,000		PF	R	432-06	(aa)		Replace 5,400 LF gravity sewer	Lee		Infrastructure Rehabilitation	
Wallace, Town of	\$4,791,517				445-07	(bb)		Replace 2,500 LF gravity sewer; install 10,400 LF gravity sewer, 650,000 GPD pump station, and 30,200 LF force main	Duplin		Infrastructure Expansion	
Clinton, City of	\$3,000,000	x	PF		425-07†	(cc)		Replacement and relocation of Pump Station out of the floodplain	Sampson		Infrastructure Rehabilitation	
Southern Pines	\$2,998,000	x			893-01†	4/7/2022		Replace and Relocate pump station out of floodplain.	Moore		Infrastructure Rehabilitation	
St. Pauls, Town of	\$6,093,450	x	PF		529-05†	6/6/2022		Replace and relocate WWTP, pump station and force main outside of the floodplain	Robeson		Infrastructure Rehabilitation	
Kinston, City of	\$2,905,630		PF	R	527-14	8/6/2021		Rehab 3,100 LF of 30-inch gravity sewer and Rehab/Replace manholes currently within the 100-year floodplain.	Lenoir		Infrastructure Rehabilitation	
Selma, Town of	\$3,015,000		PF	0%	561-04	10/20/2021		Relocate pump station out of flood plain, Rehab pump station, and 8,800 LF gravity sewer	Johnston		Infrastructure Rehabilitation	
<b>Total Encumbrances September 2020</b>	<b>\$98,308,090</b>											
<b>April 2021 Deadlines</b>					<b>5/2/2022</b>	<b>3/1/2023</b>	<b>8/1/2023</b>					
Dunn, City of	\$2,000,000		PF	R	417-06	(dd)		Rehabilitate 26,775 LF of gravity sewer and 50 manholes	Harnett		Infrastructure Rehabilitation	
Besemer City, City of	\$1,887,000		PF	0%	763-03	3/28/2022		Replace pump station and 2000 LF of force main, and gravity sewer replacement	Gaston		Infrastructure Rehabilitation	
Farmville, Town of	\$500,000		PF		383-05	2/7/2022		Replacement of 1,000 LF of gravity sewer	Pitt		Infrastructure Rehabilitation	
Whitakers, Town of	\$500,000		PF		579-03	(ee)		Raise a pump station above the floodway.	Edgecombe/Nash		Infrastructure Rehabilitation	
Laurinburg, City of	\$8,951,000		PF	R	924-02	4/5/2022		Rehabilitate 183,800 LF of gravity sewer.	Scotland		Infrastructure Rehabilitation	
Edenton, Town of	\$1,886,490		R		446-03	(ff)		Rehabilitation of 7,815 LF of sanitary sewer and 17 manholes	Chowan		Infrastructure Rehabilitation	
Dunn, City of	\$3,626,000		R		417-07	(gg)		Improvements to clarifiers, chlorine contact basin, and yard piping	Harnett		Infrastructure Rehabilitation	
Conover, City of	\$1,232,000				436-06	(hh)		Replace Headworks	Catawba		Infrastructure Rehabilitation	
<b>Total Encumbrances April 2021</b>	<b>\$20,582,490</b>											
<b>September 2021 Deadlines</b>					<b>12/1/2022</b>	<b>10/2/2023</b>	<b>3/1/2024</b>					
Wilkesboro	\$30,000,000		PF	GPR	829-02			WWTP expansion from 4.9 to 9 MGD.	Wilkes		Infrastructure Expansion	
Pikeville	\$500,000		PF		475-03			Replace 1,500 LF of gravity sewer.	Wayne		Infrastructure Rehabilitation	
Brevard, City of	\$2,287,367		PF	0%	476-10			New pump station and 6,800 LF of gravity sewer.	Transylvania		Infrastructure Rehabilitation	
Manteo, Town of	\$1,882,030		R		798-03			Install UV Disinfection and new generator at WWTP.	Dare		Infrastructure Rehabilitation	
Cape Fear Public Utility Authority	\$5,149,900		GPR		923-14			Replace pump station. Eliminate another pump station with gravity sewer.	New Hanover		Infrastructure Rehabilitation	
Belmont	\$15,095,034				702-07			Decommission the Belmont WWTP, and a new 7 MGD pump station and force main to Charlotte Water system.	Belmont		Infrastructure Rehabilitation	
Durham County	\$19,298,025				575-04			Relocate and expand pump station outside of 500 year flood plain, and expand gravity sewer.	Durham		Infrastructure Expansion	

**Status of Recent Projects: Clean Water State Revolving Fund**

(Data pull: 7-7-2022)

Owner	Cost	ASADRA	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category
<b>Total Encumbrances September 2021</b>		<b>\$74,212,356</b>										

\*Projects designated as FFATA projects.

\*Principal forgiveness (PF) projects through April 2018 receive PF 1/2 the value of the loan up to \$500,000. PF projects from September 2018 and later receive PF based upon affordability criteria but no greater than \$500,000. Reduced interest rate (R) projects receive 1 percent off base interest rate. Green Project Reserve (GPR) projects receive 1 percent off base interest rate.

- (a) Milestone extension to combine two phases into one (843-04).
- (b) Deadlines extended due to pandemic.
- (c) Approved project being bid currently
- (d) Distressed: ARPA Application delays
- (e) Easement acquisition delays.
- (f) DOT Encroachment Agreement delays
- (g) Engineer late in submitting P&S.
- (h) Bidding issues, delay bringing on Contractor
- (i) ER Amendment delays
- (j) Delayed due to switching to ARPA funding (they hope).
- (k) Delayed because of FONSI requirements
- (l) Delays due to Engineer response
- (m) Delays because of funding ARPA swap
- (n) Engineer is late in submitting revised ER
- (o) P&S just approved. Being Advertised now
- (p) FONSI being required, causing delays
- (q) NPDES permit issue delays
- (r) Change in Town management, requested delays
- (s) Design delays from Engineer
- (t) Design delays from Engineer
- (u) Delays due to Town being Distressed, evaluating Regionalization Alternatives
- (v) Delays because of Swapped funding to ARPA
- (w) This project is not late: FDE letter issued 04/18/2022
- (x) Delays from needing ER Amendment
- (y) Engineer Design issue delays
- (z) Delays in ER getting approved - design issues.
- (aa) Project out for bid now - Bidding delays.
- (bb) Delays because applying for ARPA funds.
- (cc) Delays for ARPA funding.
- (dd) ARPA funding delays
- (ee) Delays for applying for ARPA funding.
- (ff) Engineer delays in ER design
- (gg) Design-Build delays
- (hh) Delays caused by DWI - ARPA application reviews



**Appendix K**  
**DWSRF Funds Distributed and Remaining**



Funds Disbursed and Remaining for Active Projects: Fiscal Year 2021-2022  
(Data Pull: 7/7/2022)

Project #	Local Government Unit	Project	Funding Request	Actual Paid	Remaining
1701	Benson, Town of	Replace 1,695 existing service meters with AMR technology	\$ 561,000	\$ 518,266	\$ 42,734
1778	Brevard, City of	Construct 2 ground storage tanks each 0.75 MG to replace ex 1.0 MG	\$ 2,641,100	\$ 2,526,228	\$ 114,872
1647P	North Wilkesboro	Planning Loan for the Kerr-Scott Reservoir Raw-water Intake Project	\$ 1,587,860	\$ 1,193,252	\$ 394,608
<b>September 2015 Funding Cycle</b>					
1915	Marshville, Town of	Replacement of existing single-pump BPS with duplex BPS and backup generator; rep	\$ 1,100,312	\$ 581,412	\$ 518,900
<b>September 2016 Funding Cycle.</b>					
1920	Henderson, City of	Rehabilitation of Kerr Lake Regional Water System WTP to improve clarification syst	\$ 31,893,000	\$ -	\$ 31,893,000
<b>September 2017 Funding Cycle</b>					
1932	Broad River Water Authority	Elms Drive Waterline	\$ 120,470	\$ -	\$ 120,470
1934	Chowan County	Valhalla WTP Backwash Solids Handling	\$ 6,421,500	\$ -	\$ 6,421,500
1936	Oxford, City of	2018 Water Line Replacements	\$ 5,257,854	\$ -	\$ 5,257,854
1937	Winston-Salem, City of	Neilson WTP Modernization	\$ 100,000,000	\$ 11,433,647	\$ 88,566,353
1939	North Wilkesboro, Town of	McAdams & Associates, Inc.	\$ 3,046,863	\$ 595,717	\$ 2,451,146
1940	Hendersonville, City of	New French Broad River Intake and Mills River Intake Relocation	\$ 23,514,035	\$ 2,215,913	\$ 21,298,122
<b>April 2018 Funding Cycle</b>					
1951	Montgomery County	Replacement of the raw water pumps including chemical feeds, motors, controls, va	\$ 1,406,950	\$ 998,398	\$ 408,552
1952	Oxford, City of	Installation of 8,400 feet of water lines in previously approved project, replacement	\$ 3,253,696	\$ 207,757	\$ 3,045,939
1945	Greene County	Conversion of disinfection at seven wells from gaseous chlorine to liquid chlorine	\$ 691,500	\$ -	\$ 691,500
1953	Robersonville, Town of	Replacement of 6,170 feet of waterline including the abandonment of 4,850 feet of 2	\$ 389,650	\$ -	\$ 389,650
1948	Johnston County	Installation of various process and capital upgrades to improve the operability and e	\$ 4,510,000	\$ 1,058,926	\$ 3,451,074
1944	Edenton, Town of	Rehabilitation of four wells, installation of new finished water pump and constructio	\$ 1,854,924	\$ 652,644	\$ 1,202,280
1950	Lincoln County	Installation of 8 miles of 12-inch waterline and a new booster pump station to impro	\$ 7,513,965	\$ 3,499,096	\$ 4,014,869
<b>October 2018 Funding Cycle</b>					
1956	Elizabeth City, City of	Raw Water Reservoir Rehabilitation	\$ 2,426,733	\$ 589,689	\$ 1,837,044
1957	Enfield, Town of	Phase 6 Water System Improvement Project	\$ 890,000	\$ 790,721	\$ 99,279
1958	Jamesville, Town of	Water Treatment Plant Replacement	\$ 2,754,000	\$ -	\$ 2,754,000
1959	Grifton, Town of	2018 Water System Improvements	\$ 130,999	\$ -	\$ 130,999
1961	Thomasville, City of	Lambeth Knolls Waterline Replacements Project	\$ 3,776,579	\$ 2,264,916	\$ 1,511,663
1962	Sampson County	Faison Highway Iron & Manganese Treatment System and Raw Water Main -- Phase	\$ 883,000	\$ -	\$ 883,000
1965	Saratoga, Town of	2018 Speight School Road Metered Interconnection Upgrade	\$ 757,867	\$ -	\$ 757,867
1966	Roper, Town of	2018 Water System Improvements	\$ 1,013,675	\$ 794,446	\$ 219,229
1973	Cleveland County Water	New Clearwell and High Service Pump Station	\$ 8,539,197	\$ 3,569,763	\$ 4,969,434
<b>April 2019 Funding Cycle</b>					
1974	Seaboard, Town of	2019 Seaboard Water Distribution System Improvements	\$ 999,280	\$ -	\$ 999,280
1975	Pilot Mountain, Town of	Pilot Mountain Water Line Replacement -- Simmons & Sunset Dr.	\$ 379,795	\$ 366,463	\$ 13,332
1976	North Wilkesboro, Town of	Yadkin River Raw Water Intake	\$ 6,735,310	\$ -	\$ 6,735,310
1977	Dunn, City of	Erwin Road Area 14" Waterline Abandonment and East Wake Street 2" Waterline: W	\$ 963,325	\$ 567,520	\$ 395,805
1979	Goldsboro, City of	2019 Water System Improvements	\$ 2,998,100	\$ -	\$ 2,998,100
1980	Orange Water and Sewer Authority	Water Treatment Plant Belt Filter Press #1 Replacement	\$ 5,585,890	\$ -	\$ 5,585,890

Funds Disbursed and Remaining for Active Projects: Fiscal Year 2021-2022  
(Data Pull: 7/7/2022)

Project #	Local Government Unit	Project	Funding Request	Actual Paid	Remaining
1981	Orange Water and Sewer Authority	West Cameron Avenue Water Main Replacement	\$ 4,657,928	\$ 670,156	\$ 3,987,772
1983	Orange Water and Sewer Authority	University Lake Permanganate Facility	\$ 4,212,500	\$ -	\$ 4,212,500
1984	Greenville Utilities Commission	Water Treatment Plant Upgrade Phase I	\$ 40,000,000	\$ 37,128,287	\$ 2,871,713
<b>September 2019 Funding Cycle</b>					
1985	Bethel, Town of/GUC	Replace 2-inch waterline with 6-inch, replace residential water meters to align with	\$ 1,367,000	\$ -	\$ 1,367,000
1986	Scotland Neck, Town of	Replace existing aged waterlines with 4,500 LF of 6-inch waterline, 9 hydrants, and 6	\$ 459,000	\$ -	\$ 459,000
1987	Fountain, Town of	Replace 2,400 LF of aged waterline with 6-inch waterline	\$ 372,000	\$ -	\$ 372,000
1988	Greenville Utilities Commission	Rehabilitate or replace 2,300 LF of 8-inch and 3,200 LF of 6-inch waterline	\$ 1,000,000	\$ -	\$ 1,000,000
1989	Louisburg, Town of	Replace 5,750 feet of 4-inch and 6-inch waterlines along North Main, John and Willia	\$ 1,528,000	\$ -	\$ 1,528,000
1990	Cape Fear Public Utility Authority	Replace twin 24-inch above-ground transmission mains with aged and decaying supp	\$ 13,785,950	\$ -	\$ 13,785,950
1993	City of Charlotte / Charlotte Water	Install 30,000 LF of new 36-inch diameter water main to connect existing 48-inch tra	\$ 11,000,000	\$ -	\$ 11,000,000
<b>April 2020 Funding Cycle</b>					
1995	Whitakers, Town of	Small Diameter Waterline Replacement	\$ 890,000	\$ -	\$ 890,000
1996	Belhaven, Town of	Water Line Replacement, Water St., Edwards St., Riverview St.	\$ 277,520	\$ -	\$ 277,520
1997	Rockingham County	Hogan's Creek Water Booster Pump Station Relocation and Flood Protection	\$ 1,791,500	\$ -	\$ 1,791,500
1998	Fayetteville Public Works Commission	PO Hoffer WTP/Glenville Lake WTP Reliability Improvements	\$ 10,719,300	\$ -	\$ 10,719,300
1999	Brevard, City of	King Street Waterline Replacement	\$ 1,086,918	\$ -	\$ 1,086,918
2000	Brevard, City of	Finish Water Storage Tank	\$ 2,858,050	\$ -	\$ 2,858,050
2001	Seaboard, Town of	Small Diameter Waterline Replacement	\$ 1,429,500	\$ -	\$ 1,429,500
2002	Kinston, City of	NC GTP Terminal Water Line Replacement Project	\$ 716,300	\$ -	\$ 716,300
2003	Sampson County	Johnston County Interconnection Phase II	\$ 3,148,000	\$ -	\$ 3,148,000
2004	Stokes County	Stokes-Danbury / Meadows Area Interconnection	\$ 5,208,600	\$ -	\$ 5,208,600
2005	Pamlico County	Grantsboro-Kershaw WTP Treatment Improvements	\$ 3,747,000	\$ -	\$ 3,747,000
2006	Scott's Hill Water and Sewer District	Elevated Water Tank and Associated Improvements	\$ 9,940,000	\$ -	\$ 9,940,000
2007	Rocky Point Topsail Water and Sewer District	RO Water Treatment Plant and Associated Improvements	\$ 23,941,086	\$ -	\$ 23,941,086
2008	River Bend, Town of	Water Meter Replacement - ASADRA	\$ 732,810	\$ -	\$ 732,810
2009	Washington, City of	WTP Emergency Generator	\$ 409,160	\$ -	\$ 409,160
<b>September 2020 Funding Cycle</b>					
2010	Lumberton, City of	2020 Well Replacement	\$ 2,316,900	\$ -	\$ 2,316,900
2011	Dunn, City of	Raw Water Electrical Relocation and 24" Line Replacement	\$ 3,515,000	\$ -	\$ 3,515,000
2012	Surf City, Town of	Water System Resiliency Projects	\$ 6,805,000	\$ -	\$ 6,805,000
2013	Johnston County	2022 AC Water Main Replacement	\$ 6,289,100	\$ -	\$ 6,289,100
2014	Reidsville, City of	Redundant Water Supply Line	\$ 4,654,000	\$ -	\$ 4,654,000
2015	Elm City, Town of	Water Filtration and Emergency Backup Generation	\$ 497,272	\$ -	\$ 497,272
2017	Brunswick County	2020 City of Navasa Water Distribution System Rehabilitation	\$ 2,218,967	\$ -	\$ 2,218,967
2018	Davie County	Water Supply Improvements Project	\$ 36,051,620	\$ -	\$ 36,051,620
2019	Oxford, City of	Kerr Lake Regional Water Treatment Plant Upgrades	\$ 6,000,000	\$ -	\$ 6,000,000
2020	Cleveland County Water	Flocculation and Sedimentation Improvements	\$ 2,750,000	\$ -	\$ 2,750,000

Funds Disbursed and Remaining for Active Projects: Fiscal Year 2021-2022  
(Data Pull: 7/7/2022)

Project #	Local Government Unit	Project	Funding Request	Actual Paid	Remaining
<b>April 2021 Funding Cycle</b>					
2029	Edgecombe County		\$ 1,533,200	\$ -	\$ 1,533,200
2028	Franklin, Town of		\$ 8,889,000	\$ -	\$ 8,889,000
2027	Grifton, Town of		\$ 490,200	\$ -	\$ 490,200
2026	Brevard, City of		\$ 4,929,000	\$ -	\$ 4,929,000
2025	Sanford, City of		\$ 40,000,000	\$ -	\$ 40,000,000
2024	Laurinburg, City of		\$ 4,515,000	\$ -	\$ 4,515,000
2023	Beech Mountain, Town of		\$ 2,913,265	\$ -	\$ 2,913,265
2022	Burnsville, Town of		\$ 1,337,350	\$ -	\$ 1,337,350
<b>September 2021 Funding Cycle</b>					
2031	Scotland Neck, Town of		\$ 1,116,697	\$ -	\$ 1,116,697
2032	Fuquay Varina		\$ 15,000,000	\$ -	\$ 15,000,000
2033	Siler City		\$ 826,355	\$ -	\$ 826,355
2034	Lucama		\$ 1,405,000	\$ -	\$ 1,405,000
2035	Junaluska Sanitary District	Oak Park Water Line Replacement	\$ 3,961,316	\$ -	\$ 3,961,316
<b>Total:</b>			<b>\$ 537,890,793</b>	<b>\$ 72,223,217</b>	<b>\$ 465,667,576</b>



**Appendix L**  
**Itemized List of Binding Commitments for the DWSRF Program**





<b>DWSRF Binding Commitments for Fiscal Year 2021-2022</b>			
<b>Date</b>	<b>Owner</b>	<b>Project Number</b>	<b>Adjusted Offer</b>
7/29/2021	Pilot Mountain	1975	\$ 386,975
8/25/2021	Brunswick Conty	2017	\$ 2,218,967
8/26/2021	Rockingham County	1997	\$ 1,791,500
9/27/2021	Whitakers	1995	\$ 890,000
9/24/2021	Cleveland County	2020	\$ 2,750,000
11/5/2021	Washington	2009	\$ 409,160
11/9/2021	Saratoga	1965	\$ 757,867
11/10/2021	Seaboard	1974	\$ 999,280
1/7/2022	OWASA	1980	\$ 5,585,890
1/7/2022	Fayetteville PWC	1998	\$ 10,719,300
1/13/2022	Charlotte	1993	\$ 11,000,000
1/13/2022	Pamlico County	2005	\$ 3,747,000
2/13/2022	Seaboard	2001	\$ 1,429,500
2/13/2022	Oxford	1936	\$ 5,257,854
4/13/2022	Burnsville	2022	\$ 1,337,350
4/13/2022	Kinston	2002	\$ 716,300
4/13/2022	Laurinburg	2024	\$ 4,515,000



**Appendix M**  
**DWSRF Financial Exhibits**



**STATE OF NORTH CAROLINA**  
**EPA Revolving Loan Fund**  
**Combining Statement of Net Assets**  
**June 30, 2022 and 2021**

**Exhibit 1**

	Drinking Water Program	
	2022	2021
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 281,259,164	\$ 253,177,237
Pooled cash		
Restricted pooled cash		
Investments		
Pooled investments	55,224,950	61,472,113
Security lending collateral		
Accounts receivable, net		
Intergovernmental receivables	235,665	235,665
Interest receivable	141,885	45,038
Premiums receivable		
Contributions receivable		
Other receivables		
Due from other funds	1,450,295	1,053,015
Due from component units		
Notes receivable, net	26,984,347	26,578,258
Inventories		
Net OPEB asset		
Prepaid items		
Total current assets	\$ 365,296,306	\$ 342,561,326
Noncurrent Assets		
Restricted/designated pooled cash		
Investments		
Restricted investments		
Contributions receivable		
Notes receivable, net	320,089,939	305,740,678
Total Deferred Outflows of Resources		
Prepaid items		
Net OPEB asset	1,786	5,864
Capital assets – nondepreciable		
Capital assets – depreciable, net		
Total noncurrent assets	\$ 320,091,725	\$ 253,279,000
Total assets	\$ 685,388,031	\$ 648,307,867
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Deferred loss on refunding		
Deferred outflows for Asset Retirement Obligation		
Deferred outflows for OPEB	2,758,881	1,682,489
Deferred outflows for pensions	1,487,295	1,158,716
Total deferred outflows of resources	\$ 4,246,176	\$ 2,841,205
<b>LIABILITIES</b>		
Current liabilities:		
Accounts payable	95,050	79,339
Accrued payroll		
Notes		
Total Liabilities		
Intergovernmental payables	13,009,487	2,251,413

DWSRF Financial Exhibits FY 2021-2022

Due to primary government		
Medical claims payable (State Health Plan only)		
Claims payable		
Unemp Total Inflows for Resources		
Due to fiduciary funds		
Due to other funds		
Due to component units		
Obligations under securities lending		
Capital leases payable		
Revenue bonds payable		
Accrued interest payable		
Funds held for others		
Obligation for workers' compensation		
Annuity and life income payable		
Asset Retirement Obligation		
Accrued vacation leave	53,459	36,274
Net OPEB liability		
Unearned revenue		
Total current liabilities	<b>\$ 13,157,996</b>	<b>\$ 2,367,026</b>

Noncurrent liabilities:

Advances from other funds		
Notes from direct borrowings		
Capital leases payable		
Revenue bonds payable		
Grant anticipation revenue bonds payable		
Unamortized discount on bonds payable		
Unamortized premium on bonds payable		
Accrued interest payable		
Obligation for workers' compensation		
Annuity and life income payable		
Asset Retirement Obligation		
Accrued vacation leave	543,843	630,518
Net OPEB liability	5,062,661	3,554,763
Net pension liability	883,541	1,930,016
Total noncurrent liabilities	<b>\$ 6,490,045</b>	<b>\$ 6,115,297</b>
Total liabilities	<b>\$ 19,648,041</b>	<b>\$ 8,482,323</b>

**DEFERRED INFLOWS OF RESOURCES**

Deferred inflows for OPEB	3,063,226	3,857,577
Deferred inflows for pensions	1,365,953	297,773
Total Deferred inflow of resources	<b>\$ 4,429,179</b>	<b>\$ 4,155,350</b>

**NET POSITION**

Total net position	<b>\$ 665,556,987</b>	<b>\$ 638,511,399</b>
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**STATE OF NORTH CAROLINA****EPA Revolving Loan Fund****Combining Statement of Revenues, Expenses, and Changes in Net Assets****For the Fiscal Year Ended June 30, 2022****Exhibit 2**

	Drinking Water Program	
	2022	2021
<b>OPERATING REVENUES</b>		
Sales and services, net	\$ 2,696,251	\$ 1,116,712
Employer contributions		
Federal grants and contracts		
Interest earnings on loans	1,879,275	2,160,972
Rental and lease earnings		
Fees, licenses, and fines		
Toll revenue		
Insurance premiums		
Miscellaneous		30
Total operating revenues	<u>4,575,526</u>	<u>3,277,714</u>
<b>OPERATING EXPENSES</b>		
Personal services	4,926,058	4,757,577
Unemployment benefits		
Supplies and materials	151,901	77,432
Services	1,402,273	1,372,177
Prizes		
Claims		
Cost of goods sold		
Depreciation		
Insurance and bonding		
Other fixed charges	67,923	28,046
Other expenses	391,033	367,739
Total operating expenses	<u>6,939,188</u>	<u>6,602,971</u>
Operating income (loss)	<u>(2,363,662)</u>	<u>(3,325,257)</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>		
Noncapital grants	43,236,080	28,571,296
Noncapital gifts, net		
Interest and fees	32,844	66,338
Gain (loss) on sale of property and equipment		
Investment earnings, net		
Insurance recoveries		
Grants, aid and subsidies	(5,718,248)	633,827
Federal interest subsidy on debt	(16,254,659)	(4,892,835)
Miscellaneous non-operating revenue		
Miscellaneous non-operating expense		(27,743)
Total Nonoperating revenues (expenses)	<u>21,296,017</u>	<u>24,350,883</u>
Income (loss) before other revenues, expenses, and	<u>18,932,355</u>	<u>21,025,626</u>
Capital grants		
Capital gifts, net		
Transfers in	8,247,095	6,821,600
Transfers out	(133,862)	(136,811)
Increase (decrease) in net position	<u>27,045,588</u>	<u>27,710,415</u>
Net position, July 1	638,511,399	610,800,985
Restatement	—	—
Net position, June 30	<u>665,556,987</u>	<u>638,511,400</u>

**STATE OF NORTH CAROLINA**  
**EPA Revolving Loan Fund**  
**Statement of Cash Flows**  
**For the Fiscal Year Ended June 30, 2022 and 2021** **Exhibit 3**

	Drinking Water Program	
	2022	2021
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Receipts from customers	\$ 2,298,971	\$ 523,633
Receipts from federal agencies		-
Receipts from other funds		-
Receipts from program loan repayments - principa	27,013,217	58,739,317
Receipts from program loan repayments - interest	1,879,275	2,160,972
Payments to suppliers	1,978,361	(1,954,738)
Payments to employees		(5,103,422)
Payments for prizes, benefits & claims		
Payments to other funds		
Payments for program loans issued		(25,058,753)
Other receipts		
Other payments		(27,743)
Net cash provided by (used in) operating activiti	<u>33,169,824</u>	<u>29,279,266</u>
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES</b>		
Grant receipts	43,236,080	28,571,296
Grants, aid and subsidies	(31,934,309)	(3,826,860)
Advances from other funds		
Repayment of advances from other funds		
Transfers from other funds	8,247,095	6,821,600
Transfers to other funds	(133,862)	(136,811)
Gifts		
Insurance recoveries		
Net cash provided by noncapital financing activi	<u>19,415,004</u>	<u>31,429,225</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Proceeds from sales and maturities of non-State Treasurer investments		
Purchase of non-State Treasurer investments		
Purchase into State Treasurer Investment Pool		
Redemptions from State Treasurer Investment Pool		
Investment earnings	1,837,971	1,462,505
Net cash provided (used) by investing activities	<u>1,837,971</u>	<u>1,462,505</u>
Net increase (decrease) in cash and cash equivalent:	16,249,703	62,170,996
Cash and cash equivalents, July 1	253,177,237	190,619,013
Cash and cash equivalents, June 30	<u>\$ 269,426,940</u>	<u>\$ 252,790,009</u>
<b>Reconciliation of operating income or loss to net cash used</b>		
<b>by operating activities:</b>		
Operating income (loss)	\$ (2,363,663)	\$ (3,325,257)
Adjustments to reconcile operating income (loss) to net cash provided by operating activities:		
Depreciation expense		
Nonoperating miscellaneous income (expense)		38,595
Change in assets and deferred outflows:	1,279,736	64,563,651
Change in liabilities and deferred inflows:	(15,984,183)	(2,257,699)
Total adjustments	(14,704,447)	62,344,547
Net cash provided by (used in) operating activities	<u>(17,068,110)</u>	<u>59,019,290</u>



**Appendix N**  
**DWSRF FFATA**



Recipient	Project Number	FFATA Project Dollars	IUP Year	PF Reported	Commitment date
<b>2022 Cap Grant (based on allotment)</b>					
	\$	21,520,000			
<b>2021 Cap Grant (based on allotment)</b>					
	\$	33,782,000			
Edgecombe County	2029			\$ 500,000	
Franklin, Town of	2028			\$ 500,000	
Grifton, Town of	2027			\$ 490,200	5/16/2022
Brevard, City of	2026			\$ 500,000	
Sanford, City of	2025			\$ 1,000,000	
Burnsville, Town of	2022			\$ 334,337	
Scotland Neck	2031			\$ 1,116,697	5/16/2022
Siler City	2033			\$ 206,589	
Lucama	2034			\$ 500,000	
Greenville	1984	\$ 40,000,000			9/18/2020
<b>Total FFATA Dollars:</b>		<b>\$ 40,000,000</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$ 6,756,400</b>	
				<b>Principal Forgiveness Amount:</b>	<b>\$ 5,147,823</b>
				<b>Principal Forgiveness Maximum:</b>	<b>\$ 16,553,180</b>
<b>2019 Alaska ASADRA reallocation</b>					
<b>ASADRA Cap Grant</b>					
	\$	49,474,446			
Scott's Hill Water and Sewer District	2006	\$ 7,940,000		\$ 1,985,000	
Rocky Point Topsail Water and Sewer District	2007	\$ 20,000,000		\$ 5,000,000	
River Bend, Town of	2008	\$ 602,500		\$ 602,500	2/8/2021
Washington, City of	2009	\$ 409,160		\$ 102,290	
Lumberton, City of	2010	\$ 3,515,000		\$ 878,750	
Dunn, City of	2011	\$ 2,316,900		\$ 2,316,900	
Surf City, Town of	2012	\$ 5,242,800			
Johnston County	2013	\$ 2,805,000		\$ 701,250	
Reidsville, City of	2014	\$ 1,989,086		\$ 497,272	
Elm City, Town of	2015	\$ 4,654,000		\$ 1,000,000	5/16/2022
<b>Total FFATA Dollars:</b>		<b>\$ 49,474,446</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$ 13,722,200</b>	
				<b>Principal Forgiveness Amount:</b>	<b>\$ 13,083,962</b>
				<b>Principal Forgiveness Maximum:</b>	<b>\$ 20,583,300</b>
<b>2020 Cap Grant</b>					
	\$	33,793,000			
Brunswick County	2017			\$ 2,218,967	8/25/2021
Davie County Public Utilities	2018			\$ 2,000,000	Push forward to 2021 grant
Oxford, City of	2019			\$ 500,000	Push forward to 2021 grant



Recipient	Project Number	FFATA Project Dollars	IUP Year	PF Reported	Commitment date
Brevard, City of	1999			\$ 815,189	6/10/2021
Brevard, City of	2000			\$ 2,143,538	6/10/2021
Kinston, City of	2002			\$ 358,150	Push forward to 2021 grant
<b>Total FFATA Dollars:</b>		\$ -	<b>Principal Forgiveness Minimum:</b>	\$ 4,733,820	
			<b>Principal Forgiveness Amount:</b>	\$ 8,035,844	
			<b>Principal Forgiveness Maximum:</b>	\$ 11,834,550	
<b>2019 Cap Grant</b>		<b>\$ 33,792,000</b>			
Whitakers, Town of	1995			\$ 890,000	
Seaboard, Town of	2001			\$ 1,429,500	2/13/2022
North Wilkesboro, Town of	1976			\$ 1,683,827	
Fountain, Town of	1987			\$ 372,000	6/10/2021
Scotland Neck	1986			\$ 459,000	
Belhaven, Town of	1996			\$ 208,140	
Stokes County	2004			\$ 3,906,450	
Pamlico County	2005			\$ 744,275	
Rockingham County	1997			\$ 1,791,500	8/26/2021
Kinston	1949	\$ 1,299,887			8/26/2019
Roper	1966	\$ 1,013,675			9/18/2019
Edenton	1944	\$ 1,336,000			10/23/2019
Hookerton	1946	\$ 85,894			10/23/2019
Valdese	1955	\$ 2,782,950			10/23/2019
Enfield	1957	\$ 890,000			1/6/2020
Oxford	1952	\$ 2,855,562			2/14/2020
Thomasville	1972	\$ 1,342,199			2/14/2020
Thomasville	1961	\$ 1,293,024			3/23/2020
Thomasville	1970	\$ 543,980			3/23/2020
Thomasville	1971	\$ 597,376			3/23/2020
Dunn	1977	\$ 875,750			4/17/2020
Elizabeth City	1956	\$ 1,750,018			4/17/2020
Sampson County	1962	\$ 883,000			4/17/2020
Orange Water & Sewer Authority	1981	\$ 2,963,000			4/17/2020
Cleveland County	1973	\$ 7,560,000			3/25/2020
Orange Water & Sewer Authority	1983	\$ 2,170,800			3/25/2020
Sampson County	1967	\$ 296,248			5/27/2020
Jamesville, Town of	1958	\$ 906,066			
<b>Total FFATA Dollars:</b>		\$ 31,445,429	<b>Principal Forgiveness Minimum:</b>	\$ 6,758,400	
			<b>Principal Forgiveness Amount:</b>	\$ 11,484,692	
			<b>Principal Forgiveness Maximum:</b>	\$ 11,827,200	
<b>2018 Cap Grant</b>		<b>\$ 34,111,000</b>			
Elizabeth City, City of	1956			\$ 804,977	
Enfield, Town of	1957			\$ 890,000	
Snow Hill, Town of	1954			\$ 320,114	10/8/2020
Bethel	1985			\$ 1,367,000	4/14/2021

Recipient	Project Number	FFATA Project Dollars	IUP Year	PF Reported	Commitment date
Thomasville, City of	1961			\$ 323,256	3/23/2020
Sampson County	1962			\$ 441,500	
Saratoga, Town of	1965			\$ 757,867	
Roper, Town of	1966			\$ 1,013,675	
Sampson County	1967			\$ 232,500	
Thomasville, City of	1969			\$ 130,230	3/23/2020
Thomasville, City of	1971			\$ 149,344	3/23/2020
Seaboard, Town of	1974			\$ 999,280	11/10/2021
Louisburg, Town of	1989			\$ 764,000	
Oxford, City of	1952			\$ 1,000,000	2/14/2020
Jamesville, Town of	1958			\$ 679,550	
Pilot Mountain, Town of	1975			\$ 189,897	
Hookerton, Town of	1946			\$ 42,947	10/22/2019
Winston-Salem	1937	\$ 20,000,000			12/18/2018
Goldsboro	1938	\$ 3,610,000			5/16/2019
<b>Total FFATA Dollars:</b>		<b>\$ 23,610,000</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$ 6,822,200</b>	
				<b>Principal Forgiveness Amount:</b>	<b>\$ 10,106,137</b>
				<b>Principal Forgiveness Maximum:</b>	<b>\$ 10,233,300</b>
<b>2017 Cap Grant</b>		<b>\$ 19,283,000</b>			
Thomasville, City of	1970			\$ 135,995	3/23/2020 (change in PBR from 2019 to 2017)
Montgomery County	1951			\$ 624,650	5/16/2019
Kinston, City of	1949			\$ 649,943	8/26/2019
Greene County	1945			\$ 691,500	10/8/2020
Robersonville, Town of	1953			\$ 389,650	At LGC 1/7/2019
Valdese, Town of	1955			\$ 1,000,000	10/23/2019
Thomasville, City of	1972			\$ 335,550	2/14/2020
Grifton, Town of	1959			\$ 39,214	
Broad River Water Authority	1932			\$ 79,180	10/30/2018
Shelby	1925	\$ 16,427,850			1/16/2018
Eden	1927	\$ 9,342,000			10/13/2017
<b>Total FFATA Dollars:</b>		<b>\$ 25,769,850</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$ 3,856,600</b>	
				<b>Principal Forgiveness Amount:</b>	<b>\$ 3,945,682</b>
				<b>Principal Forgiveness Maximum:</b>	<b>\$ 5,784,900</b>
<b>2016 Cap Grant</b>		<b>\$ 19,449,000</b>			
Saratoga, Town of	1922			\$ 108,924	9/26/2017
Pamlico County	1926			\$ 500,000	9/26/2017
Tuckaseegee Water & Sewer Authority	1931			\$ 390,914	7/5/2018
Fork Township	1900	\$ 3,242,582		\$ 500,000	4/26/2017
Sharpsburg	1902			\$ 493,410	10/13/2017
Bertie County Water Dist, IV	1897			\$ 500,000	9/7/2016
Woodland	1899			\$ 331,775	10/14/2016
Valdese, Town of	1933			\$ 466,548	9/5/2018

Recipient	Project Number	FFATA Project Dollars	IUP Year	PF Reported	Commitment date
Oxford, City of	1936			\$ 500,000	2/13/2022
Valdese, Town of	1924			\$ 156,828	9/5/2018 (change in PBR from 2017 to 2016)
Oxford	1872	\$ 3,139,200			7/15/2016
Bessemer City	1873	\$ 2,317,400			9/7/2016
Canton	1898	\$ 2,464,200			1/30/2017
Junaluska SD	1918	\$ 3,817,858			4/10/2017
Thomasville	1909	\$ 4,591,185			10/14/2016
<b>Total FFATA Dollars:</b>		<b>\$ 19,572,425</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$ 3,889,800</b>	
			<b>Principal Forgiveness Amount:</b>	<b>\$ 3,948,399</b>	
			<b>Principal Forgiveness Maximum:</b>	<b>\$ 5,834,700</b>	
<b>2015 Cap Grant</b>	<b>\$ 20,546,063</b>				
Canton	1898			\$ 1,860,215	1/30/2017
Highlands	1821			\$ 1,654,760	4/21/2014
Gastonia	1879	\$ 30,000,000			12/3/2015
<b>Total FFATA Dollars:</b>		<b>\$ 30,000,000</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$ 4,111,800</b>	
			<b>Principal Forgiveness Amount:</b>	<b>\$ 3,514,975</b>	
			<b>Principal Forgiveness Maximum:</b>	<b>\$ 6,167,700</b>	
<b>2014 Cap Grant</b>	<b>\$ 20,695,000</b>				
Tuckaseegee WSA	1789			\$ 2,455,838	4/16/2014
Badin W&SA	1673			\$ 2,400,000	9/20/2014
Kings Mountain	1785F	\$ 13,410,640			6/15/2015
Dublin	1806	\$ 141,197			4/11/2014
Highlands	1821	\$ 2,068,450			4/21/2014
<b>Total FFATA Dollars:</b>		<b>\$ 15,620,287</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$ 4,139,000</b>	
			<b>Principal Forgiveness Amount:</b>	<b>\$ 4,855,838</b>	
			<b>Principal Forgiveness Maximum:</b>	<b>\$ 6,208,500</b>	
<b>2013 Cap Grant</b>	<b>\$ 22,084,000</b>				
Garland, Town of	1775				9/10/2013
Henderson, City of	1692	\$ 968,618			7/24/2012
Henderson, City of	1694	\$ 1,831,483			8/14/2012
Kittrell Water Association, Inc.	1765				8/15/2013
Ahoskie, Town of	1832			\$ 762,400	7/17/2014
Beaufort County Water District VI -	1741	\$ 3,500,000		\$ 2,400,000	10/1/2012
Denton, Town of	1643	\$ 4,334,872		\$ 2,400,000	1/8/2013
Greenville Utilities Commission	1074B	\$ 1,291,496			7/27/2009
Cape Fear Public Utility Authority	1314B	\$ 175,917			7/31/2009
Alexander, County of	1650	\$ 3,287,175			8/1/2013
Carolina Beach, Town of	1786F	\$ 1,524,538			6/18/2013
Johnston County, of	1790P	\$ 117,300			6/18/2014
Clinton, City of	1792	\$ 1,646,334			6/16/2014
Troutman, Town of	1833	\$ 703,441			4/16/2014

Recipient	Project Number	FFATA Project Dollars	IUP Year	PF Reported	Commitment date
<b>Total FFATA Dollars:</b>		<b>\$ 19,381,174</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$ 4,416,800</b>	
			<b>Principal Forgiveness Amount:</b>	<b>\$ 5,562,400</b>	
			<b>Principal Forgiveness Maximum:</b>	<b>\$ 6,625,200</b>	
<b>2012 Cap Grant</b>		<b>\$ 17,467,080</b>			
Broadway Water Association, Inc.	1767				4/3/2013
Louisburg, Town of	1682	\$ 213,560			5/30/2013
North Lenoir Water Corporation	1748	\$ 2,200,000			4/17/2013
Peachland, Town of	1764	\$ 142,290			5/14/2013
Landis	1834	\$ 950,944		\$ 736,800	7/15/2014
Pink Hill, Town of	1731	\$ 219,255		\$ 144,090	4/9/2013
Aulander, Town of	1733	\$ 222,345		\$ 154,123	4/10/2013
Black Creek, Town of	1676	\$ 490,518		\$ 286,997	4/19/2013
Martin County Regional Water And Sewer Authority	1760	\$ 2,013,000		\$ 1,610,400	3/28/2013
Ossipee, Town of	1825			\$ 1,993,376	7/10/2014
Washington County Water System	1675	\$ 559,849			4/22/2013
Spring Lake, Town of	1685	\$ 1,314,666			4/9/2013
Edgecombe County Water and Sewer District No. 1	1751	\$ 343,478			6/3/2013
Ramseur, Town of	1755F	\$ 283,681			3/26/2013
Benson, Town of	1756	\$ 216,000			4/19/2013
Brevard, City of	1778	\$ 2,505,514			3/19/2013
Belmont, City of	1781F	\$ 499,532			3/1/2013
Williamston, Town of	1783F	\$ 1,251,055			4/9/2013
<b>Total FFATA Dollars:</b>		<b>\$ 13,425,687</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$ 3,493,416</b>	
			<b>Principal Forgiveness Amount:</b>	<b>\$ 4,925,786</b>	
			<b>Principal Forgiveness Maximum:</b>	<b>\$ 5,240,124</b>	
<b>2011 Cap Grant</b>		<b>\$ 24,698,000</b>			
Aqua North Carolina, Inc.	1691	\$ 2,125,617			10/17/2012
Asheboro, City of	1718	\$ 487,850			10/30/2012
Bryson City, Town of	1713				12/17/2012
Greene, County of	1745	\$ 1,701,000			12/3/2012
Henderson, City of	1693	\$ 294,000			8/14/2012
Norlina, Town of	1681	\$ 233,850			7/26/2012
Red Springs, Town of	1687	\$ 588,960			11/13/2012
Saratoga, Town of	1677	\$ 117,582			8/22/2012
South Greene Water Corporation	1737	\$ 580,000			7/23/2013
Warren County Water System District II	1680				9/26/2012
Waynesville, Town of	1704	\$ 329,868			3/14/2013
Asheville, City of	1593	\$ 664,001		\$ 358,580	7/20/2009
Macon, County of	1275	\$ 2,428,393		\$ 2,531,090	6/15/2009
Middlesex, Town of	1700	\$ 431,728		\$ 418,992	6/27/2012
Robbins, Town of	1696	\$ 192,777		\$ 150,297	10/1/2012
Snow Hill, Town of	1635	\$ 841,000		\$ 569,207	10/8/2012

Recipient	Project Number	FFATA Project Dollars	IUP Year	PF Reported	Commitment date
Spruce Pine, Town of	1649	\$ 2,426,000		\$ 1,940,800	2/10/2012
Taylorsville, Town of	1720	\$ 1,475,000		\$ 1,180,000	3/5/2013
Anson, County of	1042B	\$ 527,762			3/25/2012
Bertie County Water District II	1446	\$ 209,693			11/19/2012
Topsail Beach, Town of	1674	\$ 3,500,000			9/24/2012
Warren County Water System District II	1680	\$ 233,354			9/26/2012
Aqua North Carolina, Inc.	1689	\$ 1,358,893			10/3/2012
Montgomery, County of	1697	\$ 2,208,237			8/29/2012
Halifax, County of	1699B	\$ 1,376,823			8/6/2012
Franklinville, Town of	1709	\$ 105,323			11/14/2012
Bryson City, Town of	1713	\$ 1,159,995			12/17/2012
Snow Hill, Town of	1734	\$ 632,825			1/14/2013
Faison, Town of	1754	\$ 501,716			8/24/2012
<b>Total FFATA Dollars:</b>		<b>\$ 26,732,247</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$ 4,939,600</b>	
				<b>Principal Forgiveness Amount:</b>	<b>\$ 7,148,966</b>
				<b>Principal Forgiveness Maximum:</b>	<b>\$ 8,419,604</b>
<b>2010 Cap</b>					
Benson, Town of	1701				10/10/2012
Conover, City of	1646	\$ 377,500			7/10/2012
Conover, City of	1645	\$ 724,928			7/10/2012
Elizabethtown, Town of	1626				1/23/2012
Johnston, County of	1061B	\$ 5,097,577			8/25/2009
Jones, County of	1634	\$ 2,015,000			7/3/2012
Raleigh, City of	1703	\$ 6,688,700			8/15/2012
Roanoke Rapids Sanitary District	1661	\$ 1,197,030			10/14/2011
Beaufort County Water District I - Washington	1735	\$ 3,000,000		\$ 2,400,000	10/1/2012
Columbus County W & S District II	1638	\$ 1,867,135		\$ 1,500,908	7/3/2012
Cumberland, County of	1662	\$ 605,100		\$ 401,292	10/18/2011
Duplin County Water District E	1636	\$ 789,293		\$ 631,432	4/2/2012
Duplin County Water District G	1632	\$ 896,040		\$ 716,832	4/2/2012
Greene County	1637	\$ 3,000,000		\$ 2,400,000	8/9/2012
Mount Olive, Town of	1629	\$ 2,187,850		\$ 1,732,163	1/9/2012
North Wilkesboro, Town of	1647P	\$ 671,670		\$ 20,000	4/5/2012
Ramseur, Town of	1642	\$ 311,738		\$ 283,131	4/25/2012
Fayetteville Public Works Commission	1665	\$ 5,299,942			5/24/2012
<b>Total FFATA Dollars:</b>		<b>\$ 34,729,503</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$ 7,118,600</b>	
				<b>Principal Forgiveness Amount:</b>	<b>\$ 10,085,758</b>
				<b>Principal Forgiveness Maximum:</b>	<b>\$ 10,677,900</b>



**Appendix O**  
**Status of Recent DWSRF Projects**



**Status of Recent Projects: Drinking Water State Revolving Fund**

(Data Pull:7-7-22)

Owner	Cost	ASADRA	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category	Compliance Category
<b>April 2018 Deadlines</b>					<b>5/1/2019</b>	<b>3/2/2020</b>	<b>8/3/2020</b>						
Montgomery County	\$1,406,950		PF 0%	WIF-1951	3/1/2019	2/5/2020	9/14/2020	Replacement of the raw water pumps including chemical feeds, motors, controls, valves backup power and SCADA	Montgomery		Infrastructure Rehabilitation	Source	Assist Compliant Systems to Maintain Compliance
Oxford, City of	\$2,710,500		PF 0%	WIF-1952 (Small)	5/8/2019	7/7/2021	4/4/2022	Installation of 8,400 feet of water lines in previously approved project, replacement of 2,050 feet of waterlines, and installation of 450 feet of new waterline to form loops	Granville		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Kinston, City of	\$1,299,887		PF 0%	WIF-1949	5/24/2019	3/2/2020	4/5/2021	Replacement of 19,500 feet of waterline	Lenoir		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Snow Hill, Town of	\$651,420		PF 0%	WIF-1954 (Small)	1/22/2019	6/17/2019	1/18/2021	Replacement of waterlines and installation of backup power for Well Site Number 4	Greene		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Greene County	\$1,383,000		PF 0%	WIF-1945	5/16/2019	4/4/2022	(a)	Conversion of disinfection at seven wells from gaseous chlorine to liquid chlorine	Greene		Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Robersonville, Town of	\$779,300		PF 0%	WIF-1953 (Small)	1/3/2019	5/6/2020	(b)	Replacement of 6,170 feet of waterline including the abandonment of 4,850 feet of 2-inch waterline	Martin		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Valdese, Town of	\$2,782,950		PF 0%	WIF-1955 (Small)†	2/26/2019	2/27/2020	7/7/2020	Replacement of 6,800 feet of waterlines	Burke		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Johnston County	\$4,510,000			WIF-1948	3/29/2021	3/26/2021	9/10/2021	Installation of various process and capital upgrades to improve the operability and efficiency of the plant	Johnston		Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Edenton, Town of	\$1,336,000			WIF-1944†	5/29/2019	12/8/2020	10/11/2021	Rehabilitation of four wells, installation of new finished water pump and construction of a new 0.5 MG ground storage tank to increase plant capacity from 0.8 MGD to 1.3 MGD	Chowan		Infrastructure Expansion	Source	Assist Compliant Systems to Maintain Compliance
Lincoln County	\$6,885,000			WIF-1950	2/3/2020	11/24/2020	2/4/2021	Installation of 8 miles of 12-inch waterline and a new booster pump station to improve the connection with the City of Lincolnton's WTP	Lincoln		Other	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
<b>Total Encumbrances April 2018</b>		<b>\$23,745,007</b>											
<b>October 2018 Deadlines</b>					<b>1/2/2020</b>	<b>11/2/2020</b>	<b>4/1/2021</b>						
Elizabeth City, City of	\$1,073,303		PF 0%	WIF-1956†	1/31/2020	12/2/2020	7/19/2021	Installation of a cover and structural liner and improvements to the intake pipe to rehabilitate an open-topped reservoir and correct a significant sanitary defect	Pasquotank		Infrastructure Rehabilitation	Source	Assist Non-Compliant Systems to Achieve Compliance
Enfield, Town of	\$890,000		PF	WIF-1957 (Small)†	12/23/2019	12/20/2020	7/19/2021	Replacement of 1000 feet of 8-inch and 5,160 feet of 6-inch waterline. Replacement of diesel generator at WTP.	Halifax		Infrastructure Rehabilitation	Transmission and Distribution	Assist Non-Compliant Systems to Achieve Compliance
Jamesville, Town of	\$906,066		PF 0%	WIF-1958 (Small)†	10/7/2019	2/25/2021	4/21/2021	Replacement of an existing 100,000 gpd conventional WTP with a 100,000 gpd reverse osmosis plant	Martin		Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Grifton, Town of	\$78,427		PF 0%	WIF-1959 (Small)	4/1/2020	11/7/2020	12/6/2021	Rehabilitation of a well	Pitt		Infrastructure Rehabilitation	Source	Assist Compliant Systems to Maintain Compliance
Winston Salem, City of	\$20,000,000			WIF-1937†	9/21/2018	4/11/2019	ATA 9/15/2021	Rehabilitation of the 48 MGD Nielson WTP to include improvements to the plant hydraulics, process equipment, chemical feed and storage systems, operations building, wash water and residuals management facilities, power distribution systems and general sitework.	Forsyth		Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Thomasville, City of	\$3,776,579		PF 0%	WIF-1961	1/2/2020	11/13/2020	6/1/2022	Replacement of 6,500 feet of 2-inch waterline with 6-inch along Dogwood, English, Rupp, and Runnymede Streets; and Knollwood and Oaklawn Drives	Davidson		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Sampson County	\$883,000		PF 0%	WIF-1962†	1/27/2020	1/4/2021	7/15/2021	Expansion of the Fe/Mn treatment system at the Faison Highway Well and 7,500 feet of 8-inch raw water line to convey water from the Old Warsaw well for treatment	Sampson		Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Saratoga, Town of	\$757,867		PF 0%	WIF-1965 (Small)	8/12/2021	(c)	(c)	Replacement of 3,500 feet of 2-inch with 6-inch waterlines; addition of booster pump station with backup power to overcome static pressure from Wilson County system; installation of three fire hydrants with automatic flushers; and replacement of WTP filtration system	Wilson		Other	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Roper, Town of	\$1,013,675		PF 0%	WIF-1966 (Small)	9/17/2019	8/10/2020	ATA 11/18/2020	Replacement of 4,130 feet of 2-inch, 1,000 feet of 6-inch and 1,275 feet of 8-inch waterlines; replacement of 12 fire hydrant assemblies; replacement existing residential and commercial meters with AMRs	Washington		Other	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Cleveland County Water	\$7,560,000			WIF-1973†	1/30/2020	11/17/2020	8/9/2021	Renovation of WTP to replace the existing high service pump station, add a 3 MG clearwell, and replace 2,300 feet of 16-inch transmission line	Cleveland		Infrastructure Expansion	Treatment	Assist Compliant Systems to Maintain Compliance
<b>Total Encumbrances October 2018</b>		<b>\$36,938,917</b>											
<b>April 2019 Deadlines</b>					<b>5/1/2020</b>	<b>3/1/2021</b>	<b>8/2/2021</b>						
Seaboard, Town of	\$999,280		PF	WIF-1974 (Small)	11/8/2021	(d)	(d)	Replacement of 3,200 feet of 2-inch through 8-inch waterline along Harris, Eastwood and Jones Streets; addition of emergency generators for the Peanut/Market Well #1 and Crocker Street Well #2; addition of filters to treat the full flow from the existing wells; provision of altitude valves for the connection to the Northampton County Water System; and installation of a new Booster Pump station and chemical storage building	Northampton		Other	Treatment	Assist Compliant Systems to Maintain Compliance

### Status of Recent Projects: Drinking Water State Revolving Fund

(Data Pull: 7-7-22)

Owner	Cost	ASADRA	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category	Compliance Category
Pilot Mountain, Town of	\$379,796		PF 0%	WIF-1975 (Small)	1/29/2020	8/24/2020	3/1/2021	Replacement of 1,550 LF of 3-inch and 4-inch waterline along Simmons Street and Sunset Drive with 6-inch waterline	Surry	Infrastructure Rehabilitation		Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
North Wilkesboro, Town of	\$6,735,310		PF 0%	WIF-1976 (Small)	4/21/2021	(e)	(e)	Replacement without expansion of the existing intake on the Reddies River with a new 4.5 MGD intake on the Yadkin River, a raw water pumping station including mechanical pretreatment and backup power, and 5,500 LF of 20-inch raw water line	Wilkes	Infrastructure Rehabilitation		Source	Assist Compliant Systems to Maintain Compliance
Dunn, City of	\$875,750			WIF-1977†	2/4/2020	6/8/2021	11/1/2021	Abandonment of 4,000 LF of 14-inch waterline running beneath structures near Erwin Road and replacement with 1,450 LF of 6-inch and 450 LF of 8-inch waterline; replacement of an existing 2-inch waterline along East Wake Street from Carolina Drive to East Wake Street with 1,000 LF of 6-inch waterline	Harnett	Infrastructure Rehabilitation		Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Goldsboro, City of	\$2,998,100			WIF-1979	10/27/2021	(f)	(f)	Replacement of 28,100 LF of 2-inch waterline with 6-inch waterline	Wayne	Infrastructure Rehabilitation		Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Orange Water and Sewer Authority	\$3,730,400			WIF-1980	1/15/2020	11/1/2021	ATA 3/3/2022	Replacement of the existing Belt Filter Press #1 (including the solids conveyor and control systems) at the Jones Ferry Road WTP	Orange	Infrastructure Rehabilitation		Treatment	Assist Compliant Systems to Maintain Compliance
Orange Water and Sewer Authority	\$2,963,000			WIF-1981†	1/21/2020	6/1/2021	8/15/2020	Replacement of 3,000 LF of 12-inch waterline along West Cameron Avenue between South Columbia Street and Merrit Mill Road, and 500 LF of 6-inch waterline along Cameron Court	Orange	Infrastructure Rehabilitation		Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Orange Water and Sewer Authority	\$2,170,800			WIF-1983	1/23/2020	7/2/2021	ATA 4/11/2022	Replacement of the temporary permanganate feed equipment at the University Lake Pump Station with a permanent system	Orange	Infrastructure Rehabilitation		Treatment	Assist Compliant Systems to Maintain Compliance
Greenville Utilities Commission	\$20,000,000			WIF-1984	9/14/2020	9/24/2020	6/16/2020	Increasing WTP capacity from 22.3 to 32 MGD	Pitt	Infrastructure Expansion		Treatment	Assist Compliant Systems to Maintain Compliance
<b>Total Encumbrances April 2019</b>		<b>\$40,852,436</b>											
<b>September 2019 Deadlines</b>					<b>12/1/2020</b>	<b>10/1/2021</b>	<b>3/1/2022</b>						
Bethel, Town of	\$1,367,000		PF	WIF-1985 (Small)	12/2/2020	8/26/2022	(g)	Replace 2-inch waterline with 6-inch, replace residential water meters to align with Greenville Utilities Commission (GUC), replace Well #2, rehabilitate Well #3, and develop water system model to allow Bethel to consolidate with GUC	Pitt	System Consolidation		Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Scotland Neck, Town of	\$612,000		PF 0%	WIF-1986 (Small)	4/9/2021	10/19/2021	5/23/2022	Replace existing aged waterlines with 4,500 LF of 6-inch waterline, 9 hydrants, and 60 water services	Halifax	Infrastructure Rehabilitation		Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Fountain, Town of	\$496,000		PF 0%	WIF-1987 (Small)	4/9/2021	10/19/2021	5/23/2022	Replace 2,400 LF of aged waterline with 6-inch waterline	Pitt	Infrastructure Rehabilitation		Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Greenville Utilities Commission	\$1,000,000			WIF-1988	7/13/2020	5/26/2021	ATA 12/21/2021	Rehabilitate or replace 2,300 LF of 8-inch and 3,200 LF of 6-inch waterline	Pitt	Infrastructure Rehabilitation		Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Louisburg, Town of	\$1,528,000		PF R	WIF-1989 (Small)	9/26/2020	(h)	(h)	Replace 5,750 feet of 4-inch and 6-inch waterlines along North Main, John and Williams Streets and Sunset Avenue with 6-inch and 10-inch waterlines, and install new 16-inch shutoff valve at Church Street and Sunset Avenue	Franklin	Infrastructure Expansion		Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Cape Fear Public Utilities Authority	\$13,785,950			WIF-1990	7/11/2022	7/18/2022	(i)	Replace twin 24-inch above-ground transmission mains with aged and decaying supports with a single largely below-ground 30-inch main to reduce risk of failure such as washout	New Hanover	Infrastructure Rehabilitation		Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Greenville Utilities Commission	\$20,000,000			WIF-1984	9/14/2020	9/24/2020	6/16/2020	Expand WTP capacity from 22.3 MGD to 32 MGD	Pitt	Infrastructure Expansion		Treatment	Assist Compliant Systems to Maintain Compliance
City of Charlotte / Charlotte Water	\$11,000,000			WIF-1993	10/28/2021	(j)	(j)	Install 30,000 LF of new 36-inch diameter water main to connect existing 48-inch transmission main to an elevated water storage tank	0	Infrastructure Expansion		Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
<b>Total Encumbrances September 2019</b>		<b>\$49,788,950</b>											
<b>April 2020 Deadlines</b>					<b>5/3/2021</b>	<b>3/1/2022</b>	<b>8/1/2022</b>						
Whitakers, Town of	\$750,000		PF	WIF-1995 (Small)	8/23/2021	1/25/2022		Replacement of waterline	Edgecombe	Infrastructure Rehabilitation		Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Belhaven, Town of	\$277,520		PF 0%	WIF-1996 (Small)	3/15/2021	2/23/2022		Replace waterline. (additional funding for project H-SRP-D-17-0073)	Beaufort	Infrastructure Rehabilitation		Transmission and Distribution	Achieve Compliance
Rockingham County	\$1,791,500		PF	WIF-1997	8/23/2021	2/23/2022		Relocation of a booster pump station out of 100-year floodplain	Rockingham	Infrastructure Rehabilitation		Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Fayetteville Public Works Commission	\$10,719,300			WIF-1998	7/21/2021	1/24/2022		Rehabilitation of two WTPs	Cumberland	Infrastructure Rehabilitation		Treatment	Assist Compliant Systems to Maintain Compliance
Brevard, City of	\$1,086,918		PF 0%	WIF-1999 (Small)	3/15/2021	10/13/2021		Replace waterline	Transylvania	Infrastructure Rehabilitation		Transmission and Distribution	Maintain Compliance
Brevard, City of	\$2,858,050		PF 0%	WIF-2000 (Small)	3/15/2021	1/31/2022		Replace finished water storage tank due to age and deterioration	Transylvania	Infrastructure Rehabilitation		Storage	Maintain Compliance
Seaboard, Town of	\$1,429,500		PF	WIF-2001 (Small)	11/22/2021	2/11/2022		Replacement of small waterlines	Northampton	Infrastructure Expansion		Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Kinston, City of	\$716,300		PF R	WIF-2002	6/10/2021	3/17/2022		Replacement of waterline	Lenoir	Infrastructure Rehabilitation		Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Sampson County	\$3,148,000			WIF-2003	5/6/2021	8/30/2021	1/3/2022	Installation of water main, a 2-way master meter, a system control valve, new water services, and controls	Sampson	Other		Transmission and Distribution	Maintain Compliance
Stokes County	\$5,208,600		PF 0%	WIF-2004	11/24/2020	3/1/2022		Installation of water main, one new well, elevated storage tank, rehabilitation of existing well, pressure reducing station, and pump station; installation of standby generators for the existing well, proposed well and pump station	Stokes	Infrastructure Expansion		Transmission and Distribution	Assist Compliant Systems to Maintain Compliance



**Status of Recent Projects: Drinking Water State Revolving Fund**

(Data Pull:7-7-22)

Owner	Cost	ASADRA	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category	Compliance Category
Pamlico County	\$2,977,100		PF	R	WIF-2005	8/16/2021	(k)	Replacement of gas chlorination equipment at each well house	Pamlico		Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Scott's Hill Water and Sewer District	\$7,940,000	x	PF	R	WIF-2006†	3/22/2022	3/24/2022	New storage tank, water transmission line and three supply wells	Pender		Infrastructure Expansion	Storage	Assist Compliant Systems to Maintain Compliance
Rocky Point Topsail Water and Sewer District	\$20,000,000	x	PF	R	WIF-2007†	(l)	(l)	A new WTP and waterline to increase capacity	Pender		Infrastructure Expansion	Treatment	Assist Compliant Systems to Maintain Compliance
River Bend, Town of	\$602,500	x	PF		WIF-2008 (Small)†	2/4/2021	10/21/2021	6/4/2022	Replace all meters with AMR (Automatic Meter Reading) and relocate the billing server outside the floodplain	Craven	Other	Transmission and Distribution	Other Assistance Not Compliance Related
Washington, City of	\$409,160	x	PF	R	WIF-2009 (Small)†	8/13/2021	(m)	Install an emergency generator to power WTP	Beaufort		Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
<b>Total Encumbrances April 2020</b>		<b>\$59,914,448</b>											
<b>September 2020 Deadlines</b>													
					<b>12/1/2021</b>	<b>10/3/2022</b>	<b>3/1/2023</b>						
Lumberton, City of	\$2,316,900	x	PF		WIF-2010†	4/8/2022		Replace three wells and install 5,300 LF of new raw water line	Robeson		Infrastructure Rehabilitation	Source	Assist Compliant Systems to Maintain Compliance
Dunn, City of	\$3,515,000	x	PF	R	WIF-2011 (Small)†	(n)		Replace and relocate electrical controls and SCADA systems outside of floodway and replace raw water transmission lines	Harnett		Infrastructure Rehabilitation	Source	Assist Compliant Systems to Maintain Compliance
Surf City, Town of	\$2,805,000	x	PF	R	WIF-2012†	12/10/2021	9/12/2022	Abandon Well and install new Well, 600 LF raw water line. Install 2,480 LF water main under the Intracoastal Waterway	Pender		Infrastructure Expansion	Source	Assist Compliant Systems to Maintain Compliance
Johnston County	\$5,242,800	x			WIF-2013†	4/6/2022		Replace 18,800 LF asbestos cement lines with 16-inch ductile iron pipe	Johnston		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Reidsville, City of	\$4,654,000	x	PF	R	WIF-2014†	12/22/2021		Install 30,900 LF transmission main providing an additional connection to water distribution system, new meter vault, valves and hydrants.	Rockingham	Other		Source	Assist Compliant Systems to Maintain Compliance
Elm City, Town of	\$1,989,087	x	PF	R	WIF-2015 (Small)†	(o)		Recommission Crossroads Well with multimedia filters, backup generator and SCADA. Rehab 3 wellsites with new buildings, chemical storage containment, backup generators, electrical panels, and SCADA. Install 3,000 LF water lines to replace existing.	Wilson		Infrastructure Expansion	Treatment	Assist Compliant Systems to Maintain Compliance
Brunswick County	\$2,218,967		PF		WIF-2017	8/16/2021		Replace 12,000 LF of water main, 20 fire hydrants, and 402 water meters with AMR units; install 40 LF of water main, 3 fire hydrants, and 20 blow-off valves.	Brunswick		System Consolidation	Transmission and Distribution	Assist Non-Compliant Systems to Achieve Compliance
Davie County	\$20,000,000		PF	R	WIF-2018	(p)		Expand WTP and add emergency power; De-commission second WTP; install 18,000 LF 12-inch transmission main	Davie		Infrastructure Rehabilitation	Source	Assist Compliant Systems to Maintain Compliance
Oxford, City of	\$6,000,000		PF	0%	WIF-2019	5/5/2022		Expand WTP to 20 MGD	Granville		Infrastructure Expansion	Treatment	Assist Compliant Systems to Maintain Compliance
Cleveland County Water	\$2,750,000				WIF-2020	7/26/2021		Construct two new flocculators and two rapid-mix basins to replace existing. Renovate two flocculators, four sed basins and vacuum sludge collection system	Cleveland		Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
<b>Total Encumbrances September 2020</b>		<b>\$51,491,754</b>											
<b>April 2021 Deadlines</b>													
					<b>5/2/2022</b>	<b>3/1/2023</b>	<b>8/1/2023</b>						
Edgecombe County	\$1,533,200		PF	0	2029	(q)		Expand a Booster Pump Station	Edgecombe		Infrastructure Expansion	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Franklin, Town of	\$8,889,000		PF	0	2028	(r)		Expand WTP from 2.0 mgd to 4.0 mgd	Macon		Infrastructure Expansion	Treatment	Assist Compliant Systems to Maintain Compliance
Grifton, Town of	\$980,400		PF	0	2027	(s)		Replace ±6,630 lf of 2-inch GI water lines and ±1,080 lf of 6-inch GI with 6-inch PVC water lines	Pitt		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Brevard, City of	\$4,929,000		PF	0	2026	1/13/2022		Rehabilitate the WTP including: pumps; emergency power generator; and electric controls. Construct a new 0.75 Mgal clearwell to replace the existing unit unable to meet current CT requirements	Transylvania		Infrastructure Expansion	Compliance	Assist Compliant Systems to Maintain Compliance
Sanford, City of	\$20,000,000		PF	0	2025	(t)		Expand the Sanford WTP (half project will be funded by Town of Fuquay-Varina)	Lee		Infrastructure Expansion	Treatment	Assist Compliant Systems to Maintain Compliance
Laurinburg, City of	\$4,515,000			0	2024	12/3/2021		Replace ±12,100 feet of aged 12-inch to 20-inch WL to connect WTP to South Caledonia tank	Scotland		Infrastructure Rehabilitation	Transmission and Compliance	Assist Compliant Systems to Maintain Compliance
Beech Mountain, Town of	\$2,913,265			0	2023	12/29/2021		Replace ±22,700 LF of waterlines ductile iron pipe, including fire hydrants and service connections	Watauga		Infrastructure Rehabilitation	Transmission and Compliance	Assist Compliant Systems to Maintain Compliance
Burnsville, Town of	\$1,337,350			0	2022	2/2/2022		Additional funding for ongoing project (SRP-D-17-0095) - Upgrade WTP without expansion, including: install sewer line to WWTP to replace a permitted discharge	Yancey		Infrastructure Rehabilitation	Compliance	Assist Compliant Systems to Maintain Compliance
<b>Total Encumbrances April 2021</b>		<b>\$45,097,215</b>											
<b>September 2021 Deadlines</b>													
					<b>12/1/2022</b>	<b>10/2/2023</b>	<b>3/1/2024</b>						
Scotland Neck, Town of	\$1,513,130			0	2031			Replace ±8,550 LF of waterlines and all appurtenances.	0		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Fuquay Varina	\$15,000,000			0	2032			WTP Expansion.	0		Infrastructure Expansion	Treatment	Assist Compliant Systems to Maintain Compliance
Siler City	\$826,355			0	2033			Install a new Booster Pump Station and ±5,660 LF of 2-in - 4 - in waterline to improve service to low-pressure area.	0		Infrastructure Expansion	Compliance	Achieve Compliance

### Status of Recent Projects: Drinking Water State Revolving Fund

(Data Pull: 7-7-22)

Owner	Cost	ASADRA	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category	Compliance Category
Lucama	\$1,405,000		0	0	2034			Replace ±4,000 feet waterline and install new 100K gal EST.	0		Infrastructure Expansion	Compliance	Assist Compliant Systems to Maintain Compliance
Junaluska Sanitary District	\$3,961,316		0	0	2035			Replace ±15,500 LF of 2-inch and 3-inch waterline with 6-inch waterline.	0		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
<b>Total Encumbrances September 2021</b>		<b>\$22,705,801</b>											

- (a) Pandemic related logistics delay. Project funding has been swapped for VUR ARPA money
- (b) Town didn't qualify for loan due to audit approval issues. Project funding since has been swapped for VUR ARPA money
- (c) Town needed to change project engineering firms, who in turn ran into staffing issues due to the pandemic.
- (d) Town has had difficulty acquiring property for project.
- (e) Back on track. Additional information request to complete plans and specs review was mailed 9/1/22.
- (f) Project withdrew as the City's Priorities changed.
- (g) Project progressing in phases using GUC's own workforce.
- (h) The town ran into issues with unknown phone and water lines.
- (i) City has had difficulty overcoming regulatory and easement challenges.
- (j) Project permitting was held up do to their Progressive Design-Build procurement method in addition to a subproject (Hidden Valley Pressure Boundary Change) being pulled into it.
- (k) Designs were delayed due to changes in scope from the original project.
- (l) Delayed due to property acquisition issues.
- (m)The project was delayed as the City waited to see the result of their ASADRA request.
- (n) The project has been delayed due to land acquisition issues.
- (o) Failures of their primary pump station and breakage of multiple water lines shifted their attention to more pressing issues. Additionally, the project was in a holding pattern due to better treatment options than the proposed sprayfield irrigation system being considered.
- (p) Official information request has not been received after 6/9/22 email requesting it.
- (q) Project was swapped, and is now VUR-D-ARP-0086 due to high debt obligations for the county.
- (r) Consultant has changed on project, slowing progress.
- (s) Contract with consulting engineer was delayed, thus delaying all of the milestones.
- (t) More funding has been added as per the most recent round. It is compliant with the LOIF timelines from 2022.



**Appendix P**  
**DWSRF Annual Set-Aside Report for FY 2021-2022**



# **Summary Report Drinking Water State Revolving Fund Set-Aside Program**

The following report on set-asides is presented in the order described in the approved Intended Use Plans.

## **I. Program Administration (up to Four Percent of Capitalization Grant)**

The DWSRF is administered by the Division of Water Infrastructure. This set-aside is used for salaries and associated expenses of personnel devoting time to program administration, as outlined in the Intended Use Plan.

## **II. Technical Assistance for Small Systems (Up to Two Percent of Capitalization Grant)**

The North Carolina Public Water Supply (PWS) Section of the Division of Water Resources continued to provide technical assistance to water systems serving a population of less than 10,000 consumers. Funding from this set-aside was used jointly by the NCPWS Section and the North Carolina Rural Water Association (NCRWA) to maintain work plan activities as required to achieve maximum utilization.

A contractual agreement with NCRWA was continued to support a circuit rider position that provided technical assistance to 871 contacts of technical assistance during the period from July 1, 2021 to June 30, 2022. These contacts involved dialog with water system personnel in accordance with the objectives and methods described in the activities and assistance within the Intended Use Plan.

The PWS Section continued to utilize this set-aside to support positions in Regional Offices. Overall, PWS Section staff conducted a total of 6,197 site visits to small systems, including, 2,313 sanitary surveys of small systems during calendar year 2021 (data entry had not been completed for all fiscal year 2022 site visits at the time data was pulled from SDWIS for this report).

## **III. State Program Management Functions (Up to Ten Percent of Capitalization Grant)**

Performance with this section is measured and evaluated as adherence to the terms and conditions of the PWSS Supervision Program workplan and Government Performance and Results Act performance measures, reported in SDWIS and compiled directly by EPA. In addition, this set-aside is used to support a Source Water Protection (SWP) Program Engineer, who coordinates the development, implementation, and management of a statewide Drinking Water Protection (DWP) Program.

Highlights of the DWP Program include the update of source water assessments, creation of GIS tools, maintenance of inter-agency partnerships, wellhead protection planning, and participation in the rule-making process to require protection plans for the state's surface water systems. Program accomplishments are further detailed in the Source Water Protection Report submitted to EPA.

#### **IV. Local Assistance and Other State Programs (Up to Fifteen Percent of Capitalization Grant)**

##### Wellhead Protection

Public water systems in North Carolina rely on support from the PWS Section Regional Office (RO) staff when faced with water supply problems or establishment of new ground water wells. RO staff assistance improves operation and compliance with the Safe Drinking Water Act and serves as front line enforcement of regulations regarding the siting of new wells with respect to existing and potential sources of contamination. RO staff also inspect groundwater systems for construction and contaminant issues that can impact the source supply, as well as investigate potential incidences of contamination. In addition to RO staff, this set-aside supports a hydrogeologist who coordinates the implementation and management of the state's Wellhead Protection (WHP) Program.

The WHP Program continued to implement a process for the review and approval of local WHP plans, including the evaluation and review of draft wellhead protection area delineations. In addition, the WHP Program continued to develop and maintain an MS Access database for tracking WHP Program information. At the end of the reporting period there were 156 active WHP plans covering 172 PWS systems comprising 999 wells serving a population of 1,064,979 consumers.

The NCPWS Section administered a contractual agreement with NCRWA to provide assistance to public water systems in the development of local WHP plans. Many of these systems are small systems that lack the technical and financial resources to pursue drinking water protection on their own. Under conditions of the contract, NCRWA provided on-site technical assistance in the development and implementation of WHP plans customized to individual communities. This activity included guidance to identify potential contaminants and effective actions to prevent contaminants from entering their drinking water supply.

##### Capacity Development

The PWS Section continued to utilize this set-aside to support positions that provide direct support to water systems as they pursue Capacity Development goals and compliance with the Safe Drinking Water Act, and provide oversight for the Capacity Development Program. Working in conjunction with other regional office staff, these positions review water systems' financial and managerial capabilities, perform sanitary surveys and site visits, provide technical assistance and training, and develop strategies to improve system capacity.

Detailed accomplishments are documented and reported annually to EPA in the *North Carolina Capacity Development Report for Public Water Systems*. Overall, PWS Section staff conducted a total of 6,200 site visits, including, 2,296 sanitary surveys for all systems (including small systems) during calendar year 2021. Data entry was not complete for fiscal year 2022 site visits at the time data was pulled from SDWIS for this report.

Table 1 on the next page shows the actual expenditures on non-project set-asides during the reporting year.

<b>Table 1. Set Aside Amounts Spent in FY 2021-2022</b>		
<b>Name of Non-Project Set-Aside</b>	<b>Amount Spent</b>	<b>Previous Year (2020-2021) Amount Spent</b>
1. Administration -- up to 4%	\$1,528,170	\$1,078,434
2. State Program Management Functions -- up to 10%	\$2,708,922	\$2,649,393
3. Technical Assistance -- up to 2%	\$417,825	\$265,875
4. Local Assistance and Other State Programs (up to 15%)		
a. Land Acquisition	\$0	\$0
b. Wellhead Protection	\$1,247,231	\$1,205,388
c. Capacity Development	\$2,203,825	\$2,030,186
<i>Total Local Assistance and Other State Program:</i>	<i>\$3,451,056</i>	<i>\$3,235,574</i>
<b>Sum of Non-Project Set-Asides</b>	<b>\$8,105,973</b>	<b>\$7,229,276</b>

**Appendix Q**  
**State Reserve Construction Projects Funded by Division in FY 2021-2022**



**Construction Projects Funded by the State Reserve Program for FY 2021-2022**  
(SRP data pull: 7-7-22, Earmark data pull: 8-15-22)

Owner	Project Name	Funding Source	Project Number	ARPA	Grant Percentage	Appropriated Amount*	Grant Amount†	Loan Amount	Total Funding	Description	County
<b>September 2021 Funding Round</b>											
Stovall	Water Tank, Water Main, and Associated Improvements	SDWR	SRP-D-0204		100%	N/A	\$1,757,360	\$0	\$1,757,360	Replace waterlines and hydrants and install a mixer at elevated storage tank.	Granville
Pilot Mountain	Water System Improvements	SDWR	SRP-D-0205		50%	N/A	\$341,500	\$341,500	\$683,000	Replace ±500 LF of 10-inch CI waterline and 35 hydrants. Install 21 new isolation valves, an altitude valve and a tank mixers.	Surry
Louisburg	Green Hill Pump Station Replacement / Relocation	SWWR	SRP-W-0206		50%	N/A	\$517,498	\$517,498	\$1,034,996	Relocate Pump Station outside of 500 year flood plain.	Franklin
Pilot Mountain	Collection System Improvements	SWWR	SRP-W-0207		50%	N/A	\$1,422,500	\$1,422,500	\$2,845,000	Replace 4,300 LF of gravity sewer, one lift station, and 5 control panels of other lift stations.	Surry
Wilkesboro	Wilkesboro Cub Creek WWTP Expansion	SWWR	SRP-W-0208		100%	N/A	\$3,000,000	\$0	\$3,000,000	WWTP expansion from 4.9 to 9 MGD.	Wilkes
Pembroke	Wastewater System Improvements	SWWR	SRP-W-0209		0%	N/A	\$0	\$2,000,000	\$2,000,000	Rehabilitate of 37,000 LF gravity sewer, relocation of pump station, replacement of WWTP influent pump.	Robeson
Wallace	Wallace Gravity Sewer Rehabilitation - Phase 2	SWWR	SRP-W-0210		0%	N/A	\$0	\$1,520,720	\$1,520,720	Rehabilitate 18,175 LG gravity sewer.	Duplin
Stantonsburg	Stantonsburg Sanitary Sewer Rehab Phase II	SWWR	SRP-W-0211		0%	N/A	\$0	\$1,387,776	\$1,387,776	Replace/Rehabilitate 6,100 LF of gravity sewer.	Wilson
Orange Water and Sewer Authority	Secondary Clarifier No. 4 Improvements Project	SWWR	SRP-W-0212		0%	N/A	\$0	\$2,200,000	\$2,200,000	Rehabilitate WWTP clarifiers.	Orange
<b>Total Funded September 2021</b>							<b>\$7,038,858</b>	<b>\$9,389,994</b>	<b>\$16,428,852</b>		
<b>S.L. 2021-180 Pre-Allocated Projects</b>											
Alamance	Water to Dog Wood Road Residents	SDWR	SRP-D-ARP-0034	x	100%	\$315,000	\$195,000	\$0	\$195,000	N/A	Alamance
Alamance	Outfall replacement	SWWR	SRP-W-ARP-00076	x	100%	\$0	\$0	\$0	\$0	N/A	Alamance
Alexander County	Water System Extension	SDWR	SRP-D-ARP-0084	x	100%	\$3,619,000	\$2,065,000	\$0	\$2,065,000	N/A	Alexander
Alexander County	TBD	SWWR	SRP-W-ARP-0086	x	100%	\$0	\$1,554,000	\$0	\$1,554,000	N/A	Alexander
Angier	Pump Stations 1 & 6 Upgrades	SWWR	SRP-W-ARP-0019	x	100%	\$10,000,000	\$4,521,875	\$0	\$4,521,875	N/A	Harnett
Angier	TBD	SDWR	SRP-D-ARP-0020	x	100%	\$0	\$3,293,750	\$0	\$3,293,750	N/A	Harnett
Bakersville	TBD	SWWR	SRP-W-ARP-0159	x	100%	\$2,000,000	\$0	\$0	\$0	N/A	Mitchell
Beech Mountain	TBD	SDWR	SRP-ARP-D-0089	x	100%	\$1,000,000	\$1,000,000	\$0	\$1,000,000	N/A	Watauga
Benson	TBD	TBD	TBD	x	100%	\$22,733,700	\$0	\$0	\$0	N/A	Johnston
Blowing Rock	Water & Sewer Replacement	SDWR	SRP-D-ARP-0051	x	100%	\$4,800,000	\$4,800,000	\$0	\$4,800,000	N/A	Watauga/Caldwell
Boonville	TBD	SWWR	SRP-W-ARP-0043	x	100%	\$3,000,000	\$3,000,000	\$0	\$3,000,000	N/A	Yadkin
Burke County	TBD	SDWR	SRP-D-ARP-0071	x	100%	\$300,000	\$164,700	\$0	\$164,700	N/A	Burke
Burke County	TBD	SWWR	SRP-W-WRP-0070	x	100%	\$0	\$135,300	\$0	\$135,300	N/A	Burke
Burlington	Waterline Replacement	SDWR	SRP-D-ARP-0088	x	100%	\$10,000,000	\$3,928,750	\$0	\$3,928,750	N/A	Alamance
Burlington	Sewer Line Replacement	SWWR	SRP-W-ARP-0087	x	100%	\$0	\$6,071,250	\$0	\$6,071,250	N/A	Alamance
Canton	TBD	SDWR	SRP-D-ARP-0090	x	100%	\$9,212,041	\$0	\$0	\$0	N/A	Haywood
Canton	Wastewater System Improvements	SWWR	SRP-W-ARP-0094	x	100%	\$0	\$0	\$0	\$0	N/A	Haywood
Catawba County	Sewer Projects	TBD	TBD	x	100%	\$8,800,000	\$0	\$0	\$0	N/A	Catawba
Cape Fear Public Utility Authority	Wastewater Rehabilitation	SWWR	SRP-W-ARP-0062	x	100%	\$30,000,000	\$30,000,000	\$0	\$30,000,000	N/A	New Hanover
Clay County	TBD	SDWR	SRP-D-ARP-0079	x	100%	\$1,000,000	\$403,485	\$0	\$403,485	N/A	Clay
Clay County	TBD	SWWR	SRP-W-ARP-0080	x	100%	\$0	\$596,515	\$0	\$596,515	N/A	Clay
Clayton	New WWRF	SWWR	SRP-W-ARP-0061	x	100%	\$24,000,000	\$7,142,000	\$0	\$7,142,000	N/A	Johnston
Cleveland County Water	Drinking Water Projecs	SDWR	SRP-D-ARP-0035	x	100%	\$19,000,000	\$5,370,900	\$0	\$5,370,900	N/A	Cleveland
Cleveland County Water	Drinking Water Projecs	SDWR	SRP-D-ARP-0036	x	0%	\$0	\$5,550,000	\$0	\$5,550,000	N/A	Cleveland
Cleveland County Water	Drinking Water Projecs	SDWR	SRP-D-ARP-0037	x	0%	\$0	\$1,646,000	\$0	\$1,646,000	N/A	Cleveland
Cleveland County Water	Drinking Water Projecs	SDWR	SRP-D-ARP-0038	x	0%	\$0	\$5,297,500	\$0	\$5,297,500	N/A	Cleveland
Cleveland County Water	Drinking Water Projecs	SDWR	SRP-ARP-D-0039	x	0%	\$0	\$1,130,000	\$0	\$1,130,000	N/A	Cleveland
Clyde	Interconnection with Waynesville	SDWR	SRP-D-ARP-0026	x	100%	\$1,200,000	\$1,200,000	\$0	\$1,200,000	N/A	Haywood
Davidson County	Wastewater Projects	TBD	TBD	x	100%	\$15,300,000	\$0	\$0	\$0	N/A	Davidson
Davie County	WWTP Repair	SDWR	SRP-D-ARP-0097	x	100%	\$8,400,000	\$4,200,000	\$0	\$4,200,000	N/A	Davie
Denton	Waterline Replacement	TBD	TBD	x	100%	\$1,500,000	\$0	\$0	\$0	N/A	Davidson
Dunn	Repayment of Loans	SWWR	SRP-W-ARP-0033	x	100%	\$30,450,000	\$30,450,000	\$0	\$30,450,000	N/A	Harnett
Elizabeth City	Sewer Rehabilitation	SWWR	SRP-W-ARP-0059	x	100%	\$200,000	\$200,000	\$0	\$200,000	N/A	Pasquotank
Elizabethtown	WWTP Expansion	SWWR	SRP-W-ARP-0008	x	100%	\$13,600,000	\$13,600,000	\$0	\$13,600,000	N/A	Bladen
Elon	Drinking Water Projecs	TBD	TBD	x	100%	\$2,400,000	\$0	\$0	\$0	N/A	Alamance
Elon	Wastewater Projects	TBD	TBD	x	100%	\$0	\$0	\$0	\$0	N/A	Alamance



**Construction Projects Funded by the State Reserve Program for FY 2021-2022**

(SRP data pull: 7-7-22, Earmark data pull: 8-15-22)

Owner	Project Name	Funding Source	Project Number	ARPA	Grant Percentage	Appropriated Amount*	Grant Amount	Loan Amount	Total Funding	Description	County
Faison	Drinking Water Project	TBD	SRP-D-ARP-0042	x	100%	\$320,000	\$320,000	\$0	\$320,000	N/A	Duplin
Four Oaks	Sewer System Improvements	SWWR	SRP-W-WRP-0094	x	100%	\$2,600,000	\$1,941,262	\$0	\$1,941,262	N/A	Johnston
Franklin	Water Plant Upgrade	SDWR	SRP-D-ARP-0092	x	100%	\$175,000	\$175,000	\$0	\$175,000	N/A	Macon
Gaston County	New Waterlines	SDWR	SRP-D-ARP-0075	x	100%	\$9,703,000	\$5,478,000	\$0	\$5,478,000	N/A	Gaston
Gaston County	New Sewer Lines	SWWR	SRP-W-ARP-0072	x	100%	\$0	\$4,225,000	\$0	\$4,225,000	N/A	Gaston
Gastonia	Sewer Outfall Rehabilitation	SWWR	SRP-W-0065	x	100%	\$18,004,000	\$5,579,000	\$0	\$5,579,000	N/A	Gaston
Gastonia	SCADA Rehabilitation	SWWR	SRP-W-0066	x	100%	\$10,004,000	\$4,425,000	\$0	\$4,425,000	N/A	Gaston
Graham	Water and Sewer Projects	TBD	TBD	x	100%	\$3,750,000	\$0	\$0	\$0	N/A	Alamance
Granite Falls	TBD	TBD	TBD	x	100%	\$150,000	\$0	\$0	\$0	N/A	Caldwell
Green Level	TBD	TBD	TBD	x	100%	\$401,447	\$0	\$0	\$0	N/A	Alamance
Greensboro	Waterline Extension	SDWR	SRP-D-ARP-0022	x	100%	\$10,800,000	\$7,000,000	\$0	\$7,000,000	N/A	Guilford
Greensboro	Sewerline Extension	SWWR	SRP-W-ARP-0021	x	100%	\$0	\$3,800,000	\$0	\$3,800,000	N/A	Guilford
Handy Sanitary District	Waterline Repairs	TBD	TBD	x	100%	\$2,000,000	\$0	\$0	\$0	N/A	Davidson
Harnett County	TBD	SWWR	SRP-W-ARP-0009	x	100%	\$3,800,000	\$3,800,000	\$0	\$3,800,000	N/A	Harnett
Henderson County	TBD	SWWR	SRP-W-ARP-0085	x	100%	\$12,700,000	\$12,700,000	\$0	\$12,700,000	N/A	Henderson
Hendersonville	Sewer Line Extension	SWWR	SRP-W-ARP-0031	x	100%	\$5,000,000	\$5,000,000	\$0	\$5,000,000	N/A	Henderson
Highlands	Waterline Upgrades	SDWR	SRP-W-ARP-0031	x	100%	\$100,000	\$100,000	\$0	\$100,000	N/A	Macon
Jacksonville	TBD	SWWR	SRP-W-ARP-0014	x	100%	\$20,000,000	\$20,000,000	\$0	\$20,000,000	N/A	Onslow
Kenly	Waterline Replacement/Rehabilitation	SDWR	SRP-D-ARP-0100	x	100%	\$16,090,000	\$14,852,300	\$0	\$14,852,300	N/A	Johnston
Kenly	Sewerline Replacement/Rehabilitation	SWWR	SRP-W-ARP-0099	x	100%	\$0	\$1,237,000	\$0	\$1,237,000	N/A	Johnston
King	New WWTP	SWWR	SRP-W-ARP-0032	x	100%	\$22,000,000	\$22,000,000	\$0	\$22,000,000	N/A	Stokes/Forsyth
Kings Mountain	New Sewer Lines and WWTP	SWWR	SRP-W-ARP-00076	x	100%	\$39,000,000	\$39,000,000	\$0	\$39,000,000	N/A	Cleveland
LaGrange	Sewer Collection System Upgrades	SWWR	SRP-W-ARP-0006	x	100%	\$10,280,000	\$9,010,000	\$0	\$9,010,000	N/A	Lenoir
LaGrange	TBD	SDWR	SRP-D-ARP-0005	x	100%	\$0	\$1,270,000	\$0	\$1,270,000	N/A	Lenoir
Lake Lure	Lake Lure Sewer Improvements	SWWR	SRP-W-ARP-0077	x	100%	\$8,000,000	\$8,000,000	\$0	\$8,000,000	N/A	Rutherford
Lillington	Sewer Rehabilitation Project	SWWR	SRP-W-ARP-0041	x	100%	\$3,150,000	\$3,150,000	\$0	\$3,150,000	N/A	Harnett
Littleton	WWTP Rehabilitation	SWWR	SRP-W-ARP-0056	x	100%	\$2,000,000	\$0	\$0	\$0	N/A	Halifax
Lincoln County	TBD	SWWR	SRP-W-ARP-0104	x	100%	\$200,000	\$200,000	\$0	\$200,000	N/A	Lincoln
Locust	North Basin Sewer Improvements	SWWR	SRP-W-ARP-0060	x	100%	\$800,000	\$800,000	\$0	\$800,000	N/A	Stanly/Cabarrus
Madison County	Sewer System Expansion	TBD	TBD	x	100%	\$12,000,000	\$0	\$0	\$0	N/A	Madison
McDowell County	Lake James Water Intake & WTP	SDWR	SRP-D-ARPA-0027	x	100%	\$11,000,000	\$11,000,000	\$0	\$11,000,000	N/A	McDowell
Micro	Sewer Line Extensions I-95 Corridor	SWWR	SRP-W-ARP-0098	x	100%	\$950,000	\$0	\$0	\$0	N/A	Johnston
Midland	Sewer Extension	SWWR	SRP-W-ARP-0069	x	100%	\$5,000,000	\$5,000,000	\$0	\$5,000,000	N/A	Cabarrus
Montgomery County	Drinking Water Improvements	SDWR	SRP-D-ARP-0001	x	100%	\$2,500,000	\$2,500,000	\$0	\$2,500,000	N/A	Montgomery
Mount Airy	TBD	SWWR	SRP-W-ARP-0068	x	100%	\$1,500,000	\$987,500	\$0	\$987,500	N/A	Surry
Mount Airy	TBD	SDWR	SRP-D-ARP-0067	x	100%	\$0	\$512,500	\$0	\$512,500	N/A	Surry
Mount Gilead	Sewer Collection & WWTP Upgrades	SWWR	SRP-W-ARP-0102	x	100%	\$3,500,000	\$3,500,000	\$0	\$3,500,000	N/A	Montgomery
Mount Pleasant	TBD	SWWR	SRP-W-ARP-0081	x	100%	\$8,000,000	\$5,475,000	\$0	\$5,475,000	N/A	Cabarrus
Mount Pleasant	TBD	SDWR	SRP-D-ARP-0082	x	100%	\$0	\$2,525,000	\$0	\$2,525,000	N/A	Cabarrus
New Bern	TBD	SWWR	SRP-W-ARP-0058	x	100%	\$230,000	\$230,000	\$0	\$230,000	N/A	Craven
Norwood	Viva Lagos Development	TBD	TBD	x	100%	\$2,000,000	\$0	\$0	\$0	N/A	TBD
Pembroke	WWTP Expansion	SWWR	SRP-W-ARP-0013	x	100%	\$8,700,000	\$1,572,840	\$0	\$1,572,840	N/A	Robeson
Pine Level	Water System Upgrades	SDWR	SRP-D-ARP-0044	x	100%	\$1,995,000	\$1,402,600	\$0	\$1,402,600	N/A	Johnston
Pine Level	TBD	SWWR	SRP-W-ARP-0045	x	100%	\$0	\$591,975	\$0	\$591,975	N/A	Johnston
Ranlo	Waterline Replacement	SWWR	SRP-D-ARP-0025	x	100%	\$2,824,200	\$2,824,200	\$0	\$2,824,200	N/A	Gaston
Red Springs	Wastewater System Improvements	SWWR	SRP-W-ARP-0052	x	100%	\$3,100,000	\$3,100,000	\$0	\$3,100,000	N/A	Robeson
Reidsville	Backup Generator at WTP	SDWR	SRP-D-ARP-0093	x	100%	\$3,200,000	\$0	\$0	\$0	N/A	Rockingham
Richmond County	TBD	TBD	TBD	x	100%	\$750,000	\$0	\$0	\$0	N/A	Richmond
Robbinsville	TBD	SDWR	SRP-D-ARP-0024	x	100%	\$100,000	\$100,000	\$0	\$100,000	N/A	Graham
Roseboro	Sewerline Rehabilitation	SWWR	SRP-W-ARP-0057	x	100%	\$1,500,000	\$1,500,000	\$0	\$1,500,000	N/A	Sampson
Salemburg	New Well	SDWR	SRP-D-ARP-0073	x	100%	\$900,000	\$495,000	\$0	\$495,000	N/A	Sampson
Salemburg	WWTP Capacity Increase	SWWR	SRP-W-ARP-0072	x	100%	\$0	\$366,300	\$0	\$366,300	N/A	Sampson
Saluda	Sewer System Rehabilitation	SWWR	SRP-W-ARP-0017	x	100%	\$160,000	\$160,000	\$0	\$160,000	N/A	Polk
Sampson County	Waterline Installation	SDWR	SRP-W-ARP-0017	x	100%	\$1,717,000	\$1,717,000	\$0	\$1,717,000	N/A	Sampson
Sanford	WTP Expansion and Waterline Work	SDWR	SRP-D-ARP-0017	x	100%	\$34,000,000	\$2,412,593	\$0	\$2,412,593	N/A	Lee
Selma	New Well	SDWR	SRP-D-ARP-0096	x	100%	\$6,500,000	\$6,500,000	\$0	\$6,500,000	N/A	Johnston
Shelby	Waterline Work	SDWR	SRP-D-ARP-0030	x	100%	\$7,400,000	\$5,700,000	\$0	\$5,700,000	N/A	Cleveland
Shelby	Sewerline Work	SWWR	SRP-W-ARP-0029	x	100%	\$0	\$1,700,000	\$0	\$1,700,000	0	Cleveland
Smithfield	TBD	SWWR	SRP-W-ARP-0063	x	100%	\$3,000,000	\$3,000,000	\$0	\$3,000,000	N/A	Johnston

**Construction Projects Funded by the State Reserve Program for FY 2021-2022**

(SRP data pull: 7-7-22, Earmark data pull: 8-15-22)

Owner	Project Name	Funding Source	Project Number	ARPA	Grant Percentage	Appropriated Amount*	Grant Amount†	Loan Amount	Total Funding	Description	County
South Granville Water and Sewer Authority	Wastewater System Expansion	SWWR	SRP-W-ARP-0048	x	100%	\$35,000,000	\$3,500,000	\$0	\$3,500,000 N/A		Granville
Southern Wayne Sanitary District	Waterline Improvements	SDWR	SRP-D-ARP-0004	x	100%	\$750,000	\$750,000	\$0	\$750,000 N/A		Wayne
Southport	Sewer System Rehabilitation	SWWR	SRP-W-ARP-0105	x	100%	\$2,800,000	\$2,800,000	\$0	\$2,800,000 N/A		Brunswick
Sparta	Sewer Line Rehabilitation	SWWR	SRP-W-ARP-0010	x	100%	\$1,300,000	\$1,300,000	\$0	\$1,300,000 N/A		Allegheny
Spring Hope	Water System Rehabilitation	TBD	TBD	x	100%	\$3,700,000	\$0	\$0	\$0 N/A		Nash
Statesville	Waterline Replacement (The Spine)	SDWR	SRP-D-ARP-0049	x	100%	\$20,000,000	\$19,551,200	\$0	\$19,551,200 N/A		Iredell
Stedman	Water System Upgrades	SDWR	SRP-D-ARP-0023	x	100%	\$800,000	\$344,195	\$0	\$344,195 N/A		Cumberland
Stokes County Water and Sewer Authority	Stokes Danbury Interconnect	SDWR	SRP-D-ARP-0050	x	100%	\$18,326,250	\$18,326,250	\$0	\$18,326,250 N/A		Stokes
Surf City	Wastewater Discharge Design and Permit	SWWR	SRP-W-ARP-0018	x	100%	\$4,000,000	\$4,000,000	\$0	\$4,000,000 N/A		Pender
Sweptonville	TBD	SDWR	SRP-D-ARP-0078	x	100%	\$500,000	\$0	\$0	\$0 N/A		Alamance
Taylorsville	Wastewater System Improvements	SWWR	SRP-W-ARP-0083	x	100%	\$1,205,130	\$1,205,130	\$0	\$1,205,130 N/A		Alexander
Thomasville	TBD	TBD	TBD	x	100%	\$500,000	\$0	\$0	\$0 N/A		Davidson
Topsail Beach	TBD	TBD	TBD	x	100%	\$1,070,000	\$0	\$0	\$0 N/A		Pender
Transylvania County	TBD	SDWR	SRP-D-ARP-0028	x	100%	\$7,000,000	\$4,306,463	\$0	\$4,306,463 N/A		Transylvania
Trinity	Wastewater System Improvements	SWWR	SRP-W-ARP-0064	x	100%	\$5,594,000	\$5,594,000	\$0	\$5,594,000 N/A		Randolph
Troutman	Collection System Upgrade and Expansion	SWWR	SRP-W-ARP-0055	x	100%	\$2,445,000	\$2,445,000	\$0	\$2,445,000 N/A		Iredell
Union County	New WTP	TBD	TBD	x	100%	\$35,000,000	\$0	\$0	\$0 N/A		Union
Union County	Poplin Road Pump Station Improvements	SWWR	SRP-W-ARP-0103	x	0%	\$8,000,000	\$8,000,000	\$0	\$8,000,000 N/A		Union
Valdese	Water Extension to Valdese Bluffs	SDWR	SRP-D-ARP-0016	x	100%	\$801,983	\$80,403	\$0	\$80,403 N/A		Burke
Valdese	Sewer Extension to Valdese Bluffs	SWWR	SRP-W-ARP-0015	x	100%	\$0	\$721,580	\$0	\$721,580 N/A		Burke
Walkertown	Sewerline Extension	SWWR	SRP-W-ARP-0101	x	100%	\$80,000	\$80,000	\$0	\$80,000 N/A		Forsyth
Wallace	Wastewater Projects	SWWR	SRP-W-ARP-0054	x	100%	\$6,000,000	\$6,000,000	\$0	\$6,000,000 N/A		Duplin
Water and Sewer Authority of Cabarrus County	Sewerline Work and WTP Expansion	SWWR	SRP-W-ARP-0053	x	100%	\$35,000,000	\$35,000,000	\$0	\$35,000,000 N/A		Cabarrus
Winston-Salem	TBD	SDWR	SRP-D-ARP-0053	x	100%	\$3,100,000	\$0	\$0	\$0 N/A		Forsyth
Winton	TBD	TBD	TBD	x	100%	\$100,000	\$0	\$0	\$0 N/A		Hertford
Yancey County Water and Sewer Ext.	Water and Sewer Projects	TBD	TBD	x	100%	\$13,000,000	\$0	\$0	\$0 N/A		Yancey
<b>Total Funded S.L. 2021-180</b>						<b>\$752,455,751</b>	<b>\$490,455,316</b>	<b>\$0</b>	<b>\$490,455,316</b>		

\*Shaded amounts indicate that above-appropriated amounts apply.

†For pre-appropriated projects, this amount is the amount already drawn down by Local Government Units.

**Appendix R**  
**State Reserve Non-Construction Projects Funded by the Division in**  
**2021-2022**



## Non-Construction Projects Funded by the State Reserve Program for FY 2021-2022

Owner	Funding Source	Project Number	Total Funded Amount	Project Name	County
<b>FY 2021-2022 State Reserve Project (SRP) Asset Inventory and Assessment Grants</b>					
Rockingham County	SWWR	AIA-W-0243	\$150,000	WW System AIA	Rockingham
Mount Gilead	SWWR	AIA-W-0244	\$140,000	AIA Sewer	Montgomery
Claremont	SWWR	AIA-W-0245	\$150,000	Wastewater System Asset Inventory & Assessment - Phase 2	Catawba
Smithfield	SDWR	AIA-D-0246	\$150,000	Water AIA	Johnston
Jonesville	SDWR	AIA-D-0247	\$150,000	Water System Asset Inventory & Assessment	Yadkin
Troy	SWWR	AIA-W-0248	\$150,000	Sewer Sys AIA	Montgomery
Warren County	SDWR	AIA-D-0249	\$150,000	Water AIA	Warren
Mount Gilead	SDWR	AIA-D-0250	\$140,000	Water Sys AIA	Montgomery
Belmont	SWWR	AIA-W-0251	\$150,000	Sewer Sys AIA	Gaston
Bolton	SDWR	AIA-D-0252	\$150,000	Water Sys AIA	Columbus
Robbins	SWWR	AIA-W-0253	\$150,000	Sewer AIA	Moore
Rowland	SDWR	AIA-D-0254	\$150,000	Water Sys AIA	Robeson
Oxford	SWWR	AIA-W-0255	\$150,000	2022 City of Oxford Asset Inventory and Assessment Project for Sewer	Granville
Oxford	SDWR	AIA-D-0256	\$150,000	2022 City of Oxford Asset Inventory and Assessment Project for Water	Granville
Rose Hill	SWWR	AIA-W-0257	\$150,000	Sewer AIA	Duplin
Walnut Cove	SDWR	AIA-D-0258	\$150,000	Water Sys AIA	Stokes
Hertford	SDWR	AIA-D-0259	\$150,000	Water Sys AIA	Perquimans
Hertford	SWWR	AIA-W-0260	\$150,000	Wastewater Sys AIA	Perquimans
Scotland Neck	SWWR	AIA-W-0261	\$150,000	Sewer AIA	Halifax
Belhaven	SDWR	AIA-D-0262	\$150,000	Water Sys AIA	Beaufort
Belhaven	SWWR	AIA-W-0263	\$150,000	Sewer Sys AIA	Beaufort
Belmont	SDWR	AIA-D-0264	\$150,000	Water Sys AIA	Gaston
Bolton	SWWR	AIA-W-0265	\$150,000	WW Sys AIA	Columbus
Murfreesboro	SDWR	AIA-D-0266	\$150,000	Water Sys AIA	Hertford
Lowell	SDWR	AIA-D-0267	\$150,000	Water Sys Mapping, Inventory, and Assessment	Gaston
<b>Total Funded FY 2021-2022 SRP Asset Inventory and Assessment Grants:</b>			<b>\$3,730,000</b>		
<b>FY 2021-2022 State Reserve Project (SRP) Merger/Regionalization Feasibility Grants</b>					
Northampton County	SDWR	MRF-W-0049	\$50,000	Sewer Service to the Barrows Mill Road Community	Northampton
Pollocksville	SWWR	MRF-W-0050	\$50,000	Sewer MRF	Jones
Pollocksville	SDWR	MRF-D-0051	\$50,000	MRF Study - Water	Jones
Nash County	SWWR	MRF-W-0052	\$50,000	Merger/Regionalization Study - Sewer	Nash
North Wilkesboro	SDWR	MRF-D-0053	\$50,000	North Wilkesboro and Wilkesboro MRF - Water	Wilkes
Laurinburg	SDWR	MRF-D-0054	\$50,000	City of Laurinburg and Scotland County Water System Consolidation	Scotland
Shallotte	SDWR	MRF-D-0055	\$50,000	TOS/Brunswick County Regionalization	Brunswick
Weldon	SWWR	MRF-W-0056	\$50,000	Weldon and RRSB Sewer MRF	Halifax
Old Fort	SDWR	MRF-D-0057	\$50,000	Old Fort/Marion Water Sys MRF	McDowell
Weldon	SDWR	MRF-D-0058	\$50,000	Weldon and RRSB Water MRF	Halifax
Old Fort	SWWR	MRF-W-0059	\$50,000	Old Fort/Marion Wastewater Sys MRF	McDowell
Southport	SWWR	MRF-W-0060	\$50,000	Brunswick County and Southpoint Merger Feasibility - Sewer	Brunswick
Southport	SDWR	MRF-D-0061	\$50,000	Brunswick County and Southpoint Merger Feasibility - Water	Brunswick
<b>Total Funded FY 2021-2022 SRP Merger/Regionalization Feasibility Grants:</b>			<b>\$650,000</b>		



**Appendix S**  
**Status of State Reserve Funds Disbursed and Remaining in FY 2021-2022**



Local Government Unit	Project #	Appropriations and Transfers			Bond Grants			Bond Loan			Revolving Loan			ARPA - Other			ARPA - At-Risk			ARPA - Distressed		
		Obligated	Amount Paid	Remaining	Obligated	Amount Paid	Remaining Enc.	Obligated	Amount Paid	Remaining	Obligated	Amount Paid	Remaining	Obligation	Amount Paid to Date	Remaining Enc.	Obligated	Amount Paid	Remaining	Obligated	Amount Paid	Remaining
<b>FY 2021-2022</b>																						
<b>S.L. 2021-180 Pre-Allocated Projects</b>																						
Montgomery County	SRP-D-ARP-0001												\$ 2,500,000	\$0	\$ 2,500,000							
Sampson County	SRP-D-ARP-0002												\$ 1,717,000	\$0	\$ 1,717,000							
Sanford, City of	SRP-D-ARP-0003												\$ 4,200,000	\$0	\$ 4,200,000							
Southern Wayne Sanitary District	SRP-D-ARP-0004												\$ 750,000		\$ 750,000							
La Grange, Town of	SRP-D-ARP-0005												\$ 1,270,000		\$ 1,270,000							
La Grange, Town of	SRP-W-ARP-0006												\$ 9,010,000		\$ 9,010,000							
Kings Mountain	SRP-W-ARP-0007												\$ 39,000,000		\$ 39,000,000							
Elizabethtown	SRP-W-ARP-0008												\$ 13,600,000	\$379,245	\$ 13,220,755							
Harnett County	SRP-W-ARP-0009												\$ 3,800,000		\$ 3,800,000							
Sparta	SRP-W-ARP-0010															\$ 1,300,000		\$ 1,300,000				
North Wilkesboro	SRP-D-ARP-0011												\$ 500,000		\$ 500,000							
Seven Devils	SRP-D-ARP-0012												\$ 700,000		\$ 700,000							
Pembroke	SRP-W-ARP-0013												\$ 2,700,950		\$ 2,700,950							
Jacksonville	SRP-W-ARP-0014												\$ 20,000,000		\$ 20,000,000							
Valdese, Town of	SRP-W-ARP-0015												\$ 721,580		\$ 721,580							
Valdese, Town of	SRP-D-ARP-0016												\$ 80,403		\$ 80,403							
Saluda, City of	SRP-W-ARP-0017														\$ -	\$ 160,000		\$ 160,000				
Surf City, Town of	SRP-W-ARP-0018												\$ 4,000,000		\$ 4,000,000			\$ -				
Angier	SRP-W-ARP-0019												\$ 3,293,750		\$ 3,293,750			\$ -				
Angier	SRP-D-ARP-0020												\$ 6,706,250		\$ 6,706,250			\$ -				
Greensboro	SRP-W-ARP-0021												\$ 7,000,000		\$ 7,000,000			\$ -				
Greensboro	SRP-D-ARP-0022												\$ 3,000,000		\$ 3,000,000			\$ -				
Stedman	SRP-D-ARP-0023												\$ 344,195		\$ 344,195			\$ -				
Robbinsville, Town of	SRP-D-ARP-0024														\$ -	\$ 100,000		\$ 100,000				
Ranlo	SRP-D-ARP-0025														\$ -	\$ 2,824,200		\$ 2,824,200				
Clyde, Town of	SRP-D-ARP-0026												\$ 1,200,000		\$ 1,200,000			\$ -				
McDowell County	SRP-D-ARP-0027														\$ -	\$ 11,000,000		\$ 11,000,000				
Transylvania County	SRP-D-ARP-0028														\$ -	\$ 7,000,000		\$ 7,000,000				
Shelby	SRP-W-ARP-0029												\$ 1,700,000		\$ 1,700,000							
Shelby	SRP-D-ARP-0030												\$ 5,700,000		\$ 5,700,000							
Hendersonville, City of	SRP-W-ARP-0031												\$ 5,000,000		\$ 5,000,000							
King	SRP-W-ARP-0032												\$ 22,000,000		\$ 22,000,000							
Dunn, City of	SRP-W-ARP-0033												\$ 30,450,000		\$ 30,450,000							
Alamance	SRP-D-ARP-0034												\$ 315,000		\$ 315,000							
Cleveland County Belwood	SRP-D-ARP-0035												\$ 5,370,900		\$ 5,370,900							
Cleveland County Casar	SRP-D-ARP-0036												\$ 5,550,000		\$ 5,550,000							
Cleveland County E Marion	SRP-D-ARP-0037												\$ 1,646,000		\$ 1,646,000							
Cleveland County Polkville Tank	SRP-D-ARP-0038												\$ 5,297,500		\$ 5,297,500							
Cleveland County Waco BPS	SRP-D-ARP-0039												\$ 1,094,400		\$ 1,094,400							
Highlands	SRP-D-ARP-0040												\$ 100,000		\$ 100,000							
Lillington	SRP-W-ARP-0041														\$ -	\$ 3,150,000		\$ 3,150,000				
Faison	SRP-D-ARP-0042												\$ 320,000		\$ 320,000							
Boonville	SRP-W-ARP-0043														\$ -	\$ 3,000,000		\$ 3,000,000				
Pine Level	SRP-D-ARP-0044														\$ -	\$ 1,402,600		\$ 1,402,600				
Pine Level	SRP-W-ARP-0045														\$ -	\$ 591,975		\$ 591,975				
Pine Level	SRP-W-ARP-0046														\$ -	\$ -		\$ -				
Winston-Salem	SRP-D-ARP-0047												\$ 3,100,000		\$ 3,100,000							
SGWASA	SRP-W-ARP-0048												\$ 35,000,000		\$ 35,000,000							
Statesville	SRP-D-ARP-0049												\$ 19,551,200		\$ 19,551,200							
Stokes County W&S Auth	SRP-D-ARP-0050												\$ 18,326,250		\$ 18,326,250							
Blowing Rock	SRP-D-ARP-0051														\$ -	\$ 4,800,000		\$ 4,800,000				
Red Springs	SRP-D-ARP-0052														\$ -	\$ 3,100,000		\$ 3,100,000				
WSACC	SRP-W-ARP-0053												\$ 35,000,000		\$ 35,000,000							
Wallace	SRP-W-ARP-0054												\$ 6,000,000		\$ 6,000,000							
Troutman	SRP-W-ARP-0055												\$ 2,445,000		\$ 2,445,000							
Littleton	SRP-W-ARP-0056														\$ -	\$ 2,000,000		\$ 2,000,000				
Roseboro	SRP-W-ARP-0057														\$ -	\$ 1,500,000		\$ 1,500,000				
New Bern	SRP-W-ARP-0058												\$ 230,000		\$ 230,000							
Elizabeth City	SRP-W-ARP-0059												\$ 200,000		\$ 200,000							
Locust	SRP-W-ARP-0060												\$ 800,000		\$ 800,000							
Clayton	SRP-W-ARP-0061												\$ 7,142,000		\$ 7,142,000							
Cape Fear Public Util Auth	SRP-W-ARP-0062												\$ 30,000,000		\$ 30,000,000							
Smithfield	SRP-W-ARP-0063												\$ 3,000,000		\$ 3,000,000							
Trinity	SRP-W-ARP-0064														\$ -	\$ 5,994,000		\$ 5,994,000				
Gastonia	SRP-W-ARP-0065												\$ 5,579,000		\$ 5,579,000							
Gastonia	SRP-W-ARP-0066												\$ 4,425,000		\$ 4,425,000							
Mount Airy	SRP-W-ARP-0067												\$ 512,500		\$ 512,500							
Mount Airy	SRP-D-ARP-0068												\$ 987,500		\$ 987,500							
Midland	SRP-W-ARP-0069												\$ 1,714,395		\$ 1,714,395							
Burke County	SRP-W-ARP-0070														\$ -	\$ 135,300		\$ 135,300				
Burke County	SRP-D-ARP-0071														\$ -	\$ 164,700		\$ 164,700				
Salemburg	SRP-W-ARP-0072														\$ -	\$ 339,200		\$ 339,200				
Salemburg	SRP-D-ARP-0073														\$ -	\$ 495,000		\$ 495,000				
Gaston County	SRP-W-ARP-0074												\$ 4,225,000		\$ 4,225,000							
Gaston County	SRP-D-ARP-0075												\$ 5,478,000		\$ 5,478,000							
Alamance County	SRP-W-ARP-0076												\$ 120,000		\$ 120,000							
Lake Lure	SRP-W-ARP-0077												\$ 8,000,000		\$ 8,000,000							
Sweepsorville	SRP-D-ARP-0078					</																

Local Government Unit	Project #	Appropriations and Transfers			Obligated	Bond Grants		Obligated	Bond Loan		Obligated	Revolving Loan		Obligation	ARPA - Other		Obligated	ARPA - At-Risk		Obligated	ARPA - Distressed	
		Obligated	Amount Paid	Remaining		Amount Paid	Remaining Enc.		Amount Paid	Remaining		Amount Paid	Remaining		Amount Paid to Date	Remaining Enc.		Amount Paid	Remaining		Amount Paid	Remaining
Micro	SRP-W-ARP-0098																\$ 950,000		\$ 950,000			
Kenly	SRP-W-ARP-0099																\$ 14,852,300		\$ 14,852,300			
Kenly	SRP-D-ARP-0100																\$ 1,237,700		\$ 1,237,700			
Walkertown	SRP-W-ARP-0101													\$ 80,000		\$ 80,000						
Mount Gilead	SRP-W-ARP-0102																\$ 3,500,000		\$ 3,500,000			
Union County	SRP-W-ARP-0103													\$ 8,000,000		\$ 8,000,000						
Lincoln County	SRP-W-ARP-0104													\$ 200,000		\$ 200,000						
Southport	SRP-W-ARP-0105																\$ 2,800,000		\$ 2,800,000			
Bailey, Town of	VUR-W-ARP-0001																	\$ 5,000,000	\$ 0	\$ 5,000,000		
Andrews, Town of	VUR-D-ARP-0002																\$ 1,091,797		\$ 1,091,797			
Seaboard	VUR-W-ARP-0003																					
East Spencer	VUR-W-ARP-0004																	\$ 13,750,000		\$ 13,750,000		
East Spencer	VUR-D-ARP-0005																	\$ 9,599,051		\$ 9,599,051		
Maysville	VUR-D-ARP-0006																	\$ 2,063,475		\$ 2,063,475		
Maysville	VUR-W-ARP-0007																	\$ 2,693,700		\$ 2,693,700		
Maysville	VUR-W-ARP-0008																	\$ 242,800		\$ 242,800		
Walstonburg	VUR-W-ARP-0009																	\$ 453,814		\$ 453,814		
Walstonburg	VUR-D-ARP-0010																	\$ 145,533		\$ 145,533		
Hot Springs	VUR-W-ARP-0011																	\$ 1,000,000		\$ 1,000,000		
Tryon	VUR-W-ARP-0012																	\$ 425,000		\$ 425,000		
Scotland Neck	VUR-D-ARP-0013																	\$ 291,000		\$ 291,000		
Pilot Mountain	VUR-W-ARP-0014																	\$ 1,744,000		\$ 1,744,000		
Ellerbe	VUR-W-ARP-0015																	\$ 1,047,461		\$ 1,047,461		
Macclesfield, Town of	VUR-W-ARP-0016																	\$ 3,508,100		\$ 3,508,100		
Sharpsburg, Town of	VUR-W-ARP-0017																	\$ 2,129,084		\$ 2,129,084		
St. Pauls, Town of	VUR-W-ARP-0018																	\$ 2,893,450		\$ 2,893,450		
Tryon, Town of	VUR-W-ARP-0019																	\$ 1,218,397		\$ 1,218,397		
Whitakers, Town of	VUR-W-ARP-0020																	\$ 4,521,800		\$ 4,521,800		
Middlesex	VUR-W-ARP-0021																	\$ 829,589		\$ 829,589		
Dublin, Town of	VUR-W-ARP-0022																	\$ 991,300		\$ 991,300		
Norwood, Town of	VUR-W-ARP-0023																	\$ 2,101,209	\$ 1,521,672	\$ 579,537		
Pilot Mountain	VUR-W-ARP-0024																	\$ 2,402,000		\$ 2,402,000		
Scotland Neck, Town of	VUR-W-ARP-0025																	\$ 983,414		\$ 983,414		
Bailey	VUR-W-ARP-0026																	\$ 533,900		\$ 533,900		
Robersonville	VUR-D-ARP-0027																	\$ 2,160,615		\$ 2,160,615		
Fountain	VUR-D-ARP-0028																	\$ 124,000		\$ 124,000		
Elm City	VUR-D-ARP-0029																	\$ 1,491,815		\$ 1,491,815		
Grifton	VUR-D-ARP-0030																	\$ 2,662,005		\$ 2,662,005		
Scotland Neck	VUR-D-ARP-0031																	\$ 999,933		\$ 999,933		
East Arcadia	VUR-D-ARP-0032																	\$ 475,000		\$ 475,000		
Pilot Mountain	VUR-D-ARP-0033																	\$ 776,000		\$ 776,000		
Robersonville	VUR-D-ARP-0034																	\$ 650,000		\$ 650,000		
Greene County	VUR-D-ARP-0035																	\$ 691,500		\$ 691,500		
<b>Construction Projects</b>																						
Stovall	SRP-D-0204	\$ 1,302,788		\$ 1,302,788	\$ 454,572		\$ 454,572															
Pilot Mountain	SRP-D-0205	\$ 341,500		\$ 341,500				\$ 341,500		\$ 341,500												
Louisburg	SRP-W-0206	\$ 517,498		\$ 517,498				\$ 517,498		\$ 517,498												
Wilkesboro	SRP-W-0208	\$ 3,000,000		\$ 3,000,000																		
Pembroke	SRP-W-0209							\$ 2,000,000		\$ 2,000,000												
Wallace	SRP-W-0210							\$ 1,680,587		\$ 1,680,587												
Stantonsburg	SRP-W-0211							\$ 1,387,776		\$ 1,387,776												
Orange Water and Sewer Authority	SRP-W-0212							\$ 2,200,000		\$ 2,200,000												
<b>Asset Inventory &amp; Assessment Grants and Merger/Regionalization Feasibility Grants</b>																						
Rockingham County	AIA-W-0243	\$ 150,000		\$ 150,000																		
Mount Gilead	AIA-W-0244	\$ 140,000		\$ 140,000																		
Claremont	AIA-W-0245	\$ 150,000		\$ 150,000																		
Smithfield	AIA-D-0246	\$ 150,000		\$ 150,000																		
Jonesville	AIA-D-0247	\$ 150,000		\$ 150,000																		
Troy	AIA-W-0248	\$ 150,000		\$ 150,000																		
Warren County	AIA-D-0249	\$ 150,000		\$ 150,000																		
Mount Gilead	AIA-D-0250	\$ 140,000		\$ 140,000																		
Belmont	AIA-W-0251	\$ 150,000		\$ 150,000																		
Bolton	AIA-D-0252	\$ 150,000		\$ 150,000																		
Robbins	AIA-W-0253	\$ 150,000		\$ 150,000																		
Rowland	AIA-D-0254	\$ 150,000		\$ 150,000																		
Oxford	AIA-W-0255	\$ 150,000		\$ 150,000																		
Oxford	AIA-D-0256	\$ 150,000		\$ 150,000																		
Rose Hill	AIA-W-0257	\$ 150,000		\$ 150,000																		
Walnut Cove	AIA-D-0258	\$ 150,000		\$ 150,000																		
Hertford	AIA-D-0259	\$ 150,000		\$ 150,000																		
Hertford	AIA-W-0260	\$ 150,000		\$ 150,000																		
Scotland Neck	AIA-W-0261	\$ 150,000		\$ 150,000																		
Belhaven	AIA-D-0262	\$ 150,000		\$ 150,000																		
Belhaven	AIA-W-0263	\$ 150,000		\$ 150,000																		
Belmont	AIA-D-0264	\$ 150,000		\$ 150,000																		
BoltonRobbins	AIA-W-0265	\$ 150,000		\$ 150,000																		
Murfreesboro	AIA-D-0266	\$ 150,000		\$ 150,000																		
Lowell	AIA-D-0267	\$ 150,000		\$ 150,000																		
Rose Hill, Town of	MRF-W-0048	\$ 50,000		\$ 50,000					</													

Local Government Unit	Project #	Appropriations and Transfers			Obligated	Bond Grants Amount Paid	Remaining Enc.	Bond Loan			Revolving Loan			ARPA - Other			ARPA - At-Risk			ARPA - Distressed		
		Obligated	Amount Paid	Remaining				Obligated	Amount Paid	Remaining	Obligated	Amount Paid	Remaining	Obligation	Amount Paid to Date	Remaining Enc.	Obligated	Amount Paid	Remaining	Obligated	Amount Paid	Remaining
Kinston, City of	AIA-W-0215	\$	150,000	\$		\$	150,000															
Archdale, City of	AIA-W-0216	\$	135,000	\$		\$	43,228	\$	91,772													
Saluda, City of	AIA-D-0217	\$	150,000	\$		\$	63,675	\$	86,325													
Saluda, City of	AIA-W-0218	\$	150,000	\$		\$	42,450	\$	107,550													
Chocowinity, Town of	AIA-D-0219	\$	150,000	\$		\$	150,000															
Selma, Town of	AIA-W-0220	\$	150,000	\$		\$	150,000															
Sharpsburg, Town of	AIA-D-0221	\$	150,000	\$		\$	150,000															
Maysville, Town of	AIA-D-0222	\$	150,000	\$		\$	150,000															
Liberty, Town of	AIA-W-0223	\$	150,000	\$		\$	150,000															
Roseboro, Town of	AIA-D-0224	\$	150,000	\$		\$	49,368	\$	100,632													
Red Springs, Town of	AIA-D-0225	\$	150,000	\$		\$	106,950	\$	43,050													
Troutman, Town of	AIA-W-0226	\$	150,000	\$		\$	150,000															
Kenly, Town of	AIA-W-0227	\$	150,000	\$		\$	60,900	\$	89,100													
Mayodan, Town of	AIA-W-0228	\$	140,000	\$		\$	54,500	\$	85,500													
Nash County	AIA-W-0229	\$	150,000	\$		\$	150,000															
Nash County	AIA-D-0230	\$	150,000	\$		\$	150,000															
Smithfield, Town of	AIA-W-0231	\$	150,000	\$		\$	63,705	\$	86,295													
Spindale, Town of	AIA-W-0232	\$	150,000	\$		\$	150,000															
Hot Springs, Town of	AIA-W-0233	\$	150,000	\$		\$	37,500	\$	112,500													
Bryson City, Town of	AIA-W-0234	\$	55,000	\$		\$	55,000															
Bryson City, Town of	AIA-D-0235	\$	65,000	\$		\$	65,000															
Scotland Neck, Town of	AIA-D-0236	\$	150,000	\$		\$	150,000															
Kenly, Town of	AIA-D-0237	\$	150,000	\$		\$	26,251	\$	123,749													
Halifax County	AIA-W-0238	\$	150,000	\$		\$	150,000															
Fairmont, Town of	AIA-D-0239	\$	150,000	\$		\$	150,000															
Sparta, Town of	AIA-W-0240	\$	150,000	\$		\$	150,000															
Sparta, Town of	AIA-D-0241	\$	130,000	\$		\$	130,000															
Lumberton, City of	AIA-W-0242	\$	150,000	\$		\$	106,530	\$	43,470													
McAdenville, Town of	MRF-W-0039	\$	50,000	\$		\$	4,950	\$	45,050													
St. Pauls, Town of	MRF-W-0040	\$	50,000	\$		\$	20,880	\$	29,120													
White Lake, Town of	MRF-W-0041	\$	50,000	\$		\$	10,000	\$	40,000													
McAdenville, Town of	MRF-D-0043	\$	50,000	\$		\$	4,950	\$	45,050													
Benson, Town of	MRF-W-0045	\$	50,000	\$		\$	50,000															
Dunn, City of	MRF-D-0046	\$	50,000	\$		\$	50,000															
Murphy, Town of	MRF-W-0047	\$	50,000	\$		\$	50,000															
<b>Construction Projects</b>																						
Asheboro, City of	SRP-W-0184								\$	2,702,240											\$	2,705,240
Beech Mountain, Town of	SRP-W-0185								\$	2,870,000											\$	2,870,000
Brunswick County	SRP-W-0186	\$	2,852,818	\$		\$	2,852,818															
Henderson, City of	SRP-W-0187								\$	2,542,553											\$	2,542,553
Spindale, Town of	SRP-W-0191								\$	2,000,000											\$	2,000,000
Stanly County	SRP-W-0192				\$	1,215,000		\$	1,215,000													
Surf City, Town of	SRP-W-0193								\$	2,370,553				\$	-		\$	2,370,553				
Taylorsville, Town of	SRP-W-0194								\$	400,000				\$	-		\$	400,000				
Taylorsville, Town of	SRP-W-0195								\$	781,500				\$	-		\$	781,500				
Trinity, City of	SRP-W-0196								\$	1,354,000				\$	-		\$	1,354,000				
Valdese, Town of	SRP-W-0197								\$	1,176,000				\$	-		\$	1,176,000				
Wallace, Town of	SRP-W-0198								\$	1,520,720				\$	-		\$	1,520,720				
Washington, City of	SRP-W-0199								\$	2,500,000				\$	-		\$	2,500,000				
Woodland, Town of	SRP-W-0200					\$	177,000		\$	177,000												
Yadkin Valley Sewer Authority	SRP-W-0201								\$	310,500				\$	-		\$	310,500				
Yadkin Valley Sewer Authority	SRP-W-0202	\$	1,762,000	\$		\$	1,762,000															
Davie County	SRP-D-0203				\$	1,123,807		\$	1,123,807													
Dublin, Town of	SRP-W-0182	\$	33,019	\$		\$	33,019															
Ellerbe, Town of	SRP-W-0183	\$	549,539	\$		\$	549,539															
<b>FY 2019-2020</b>																						
Benson	NR	\$	25,000	\$		\$	25,000															
Boiling Springs	NR	\$	150,000	\$		\$	150,000															
Franklin	NR	\$	175,000	\$		\$	175,000															
South Granville Water & Sewer Authority	NR	\$	600,000	\$		\$	600,000															
Hertford County	NR	\$	100,000	\$		\$	100,000															
Kenansville	NR	\$	108,257	\$		\$	108,257															
Lawndale	NR	\$	50,000	\$		\$	50,000															
Micro	NR	\$	50,000	\$		\$	50,000															
Pembroke	NR	\$	1,000,000	\$		\$	1,000,000															
Shelby	NR	\$	50,000	\$		\$	50,000															
St. Pauls	NR	\$	100,000	\$		\$	100,000															
<b>Construction Projects</b>																						
Bailey, Town of	E-SRP-W-20-0176	\$	981,500	\$		\$	981,500															
Bethel, Town of	E-SRP-W-20-0177	\$	3,000,000	\$		\$	3,000,000															
Enfield, Town of	E-SRP-W-20-0179	\$	1,199,080	\$		\$	51,369	\$	1,147,711													
Windsor, Town of	E-SRP-W-19-0180								\$	1,914,900			\$	550,022		\$	1,364,878					
White Lake	E-SRP-W-19-0181								\$	2,998,667			\$	644,685		\$	2,353,982					
<b>Asset Inventory &amp; Assessment Grants and Merger/Regionalization Feasibility Grants</b>																						
Wadesboro, Town of	E-AIA-W-20-0181	\$	150,000	\$		\$	130,300	\$	19,700													
Asheboro, City of	E-AIA-W-20-0182	\$	150,000	\$		\$	121,884	\$	28,116													
Stoneville, Town of	H-AIA-D-20-0184	\$	90,000	\$		\$	67,500	\$	22,500													
Lake Waccamaw, Town of	E-AIA-W-20-0185	\$	150,000	\$		\$	20,261	\$	129,739													
Whiteville, City of	H-AIA-D-20-0186	\$	150,000	\$		\$	82,500	\$	67,500													
Pink Hill, Town of	E-AIA-W-20-0188	\$	70,000	\$		\$	38,000	\$	32,000													
Randleman, City of	E-AIA-W-20-0189	\$	150,000	\$		\$	60,100	\$	89,900													
Dublin, Town of	H-AIA-D-20-0190	\$	150,000	\$		\$	45,250	\$	104,750													
Newton, City of	E-AIA-W-20-0191	\$	150,000	\$		\$	150,000															
Louisburg, Town of	E-AIA-W-20-0193	\$	150,000	\$		\$	70,500	\$	79,500													
Plymouth, Town of	H-AIA-D-20-0194	\$	150,000	\$		\$	134,140	\$	15,860													
Dallas, Town of	H-AIA-D-20-0195	\$	142,500	\$		\$	71,250	\$	71,250													
Lillington, Town of	E-AIA-W-20-0196	\$	150,000	\$		\$	110,476	\$	39,524													
Spring Hope, Town of	H-AIA-D-20-0198	\$	150,000	\$		\$	103,000	\$	47,000													
Pink Hill, Town of	H-AIA-D-20-0199	\$	110,000	\$		\$	69,000	\$	41,000													
Louisburg, Town of	H-AIA-D-20-0200	\$	150,000	\$		\$	23,250	\$	126,750													
Randleman, City of	H-AIA-D-20-0201	\$	150,000	\$		\$	29,745	\$	120,255													
Hot Springs, Town of	H-AIA-D-20-0202	\$	150,000	\$		\$	62,851	\$	87,149													
Valdese, Town of	H-AIA-D-20-0203	\$	150,000	\$		\$	12,800	\$	137,200													



Funds Disbursed and Funds Remaining for Active Projects (FY 2021-2022)  
(Data Pull 7-7-22)

Local Government Unit	Project #	Appropriations and Transfers			Obligated	Bond Grants Amount Paid	Remaining Enc.	Bond Loan			Revolving Loan			ARPA - Other			ARPA - At-Risk			ARPA - Distressed		
		Obligated	Amount Paid	Remaining				Obligated	Amount Paid	Remaining	Obligated	Amount Paid	Remaining	Obligation	Amount Paid to Date	Remaining Enc.	Obligated	Amount Paid	Remaining	Obligated	Amount Paid	Remaining
Dobson, Town of	E-MRF-W-20-0033	\$	50,000	\$	\$4,500	\$	45,500															
Dobson, Town of	H-MRF-D-20-0034	\$	50,000	\$	\$4,500	\$	45,500															
Walnut Cove, Town of	H-MRF-D-20-0036	\$	50,000	\$		\$	50,000															
Canton, Town of	E-MRF-W-20-0037	\$	50,000	\$	\$27,500	\$	22,500															
<b>FY 2018-2019</b>																						
<b>Pre-Allocation</b>																						
Johnston County Research and Training	E-SAP-W-19-0020	\$	2,000,000	\$		\$	2,000,000															
Mount Airy, Town of (Recurring)	E-SAP-W-19-0022	\$	1,000,000	\$	\$819,590	\$	180,410															
Bath, Town of (Recurring)	E-SAP-W-19-0023	\$	1,125,000	\$	\$663,743	\$	461,257															
Eden, City of (NR)	H-SAP-D-19-0024	\$	1,000,000	\$	\$1,000,000	\$	-															
Kannapolis, City of (NR)	H-SAP-D-19-0025	\$	40,000	\$		\$	40,000															
Harnett County (NR)	E-SAP-W-19-0027	\$	500,000	\$	\$500,000	\$	-															
Beulaville, Town of (NR)	E-SAP-W-19-0029	\$	85,000	\$	\$85,000	\$	-															
<b>Construction Projects</b>																						
Robersonville, Town of	E-SRP-W-18-0171	\$	686,500	\$		\$	686,500															
Ayden, Town of	E-SRP-W-18-0169	\$	935,100	\$	\$773,908	\$	161,192															
Landis, Town of	E-SRP-W-18-0170	\$	978,440	\$	\$228,303	\$	750,137															
Wallace, Town of	H-SRP-D-18-0173	\$		\$		\$		\$966,000	\$578,601	\$	387,399											
Hendersonville, City of	H-SRP-D-18-0174	\$		\$		\$		\$812,000		\$	812,000											
Sampson County	H-SRP-D-18-0168	\$	906,160	\$	\$891,377	\$	14,783	\$1,246,017	\$891,376	\$	354,641											
<b>Asset Inventory &amp; Assessment and Merger/Regionalization Feasibility Grants</b>																						
Hookerton, Town of	H-AIA-D-19-0151	\$	150,000	\$	\$114,250	\$	35,750															
Marion, City of	H-AIA-D-19-0152	\$	150,000	\$	\$132,000	\$	18,000															
Columbus County Water District 1	H-AIA-D-19-0154	\$	150,000	\$	\$136,100	\$	13,900															
Pilot Mountain, Town of	E-AIA-W-19-0155	\$	150,000	\$	\$98,820	\$	51,180															
Garland, Town of	E-AIA-W-19-0156	\$	150,000	\$		\$	150,000															
Vanceboro, Town of	E-AIA-W-19-0158	\$	150,000	\$	\$100,500	\$	49,500															
Ayden, Town of	E-AIA-W-19-0160	\$	150,000	\$	\$111,097	\$	38,903															
Snow Hill, Town of	E-AIA-W-19-0162	\$	150,000	\$	\$132,851	\$	17,149															
Manteo, Town of	E-AIA-W-19-0165	\$	150,000	\$	\$125,832	\$	24,168															
Jonesville, Town of	H-AIA-D-19-0167	\$	142,000	\$	\$132,000	\$	10,000															
Ayden, Town of	H-AIA-D-19-0168	\$	150,000	\$	\$123,317	\$	26,683															
Reidsville, City of	H-AIA-D-19-0170	\$	150,000	\$		\$	150,000															
Ellerbe, Town of	H-AIA-D-19-0173	\$	125,000	\$	\$54,725	\$	70,275															
Aurora, Town of	E-AIA-W-19-0177	\$	150,000	\$	\$111,000	\$	39,000															
Roxboro, City of	E-AIA-W-19-0180	\$	150,000	\$	\$92,750	\$	57,250															
Goldston-Gulf Sanitary District	H-MRF-D-19-0021	\$	50,000	\$	\$26,000	\$	24,000															
Bladenboro, Town of	E-MRF-W-19-0025	\$	35,000	\$	\$12,000	\$	23,000															
Tuckaseegee Water & Sewer Authority	H-MRF-D-19-0026	\$	50,000	\$	\$45,000	\$	5,000															
Martin County	H-MRF-D-19-0027	\$	50,000	\$		\$	50,000															
Haywood County	H-MRF-D-19-0028	\$	50,000	\$	\$23,385	\$	26,615															
<b>FY 2017-2018</b>																						
<b>Pre-Allocation</b>																						
Johnston County Research and Training Zone	E-SAP-W-19-0020	\$	3,000,000	\$	2,500,000	\$	500,000															
Wallace, Town of	E-SAP-W-18-0019	\$	830,000	\$		\$	830,000															
Four Oaks	E-SAP-W-18-0018	\$	40,000	\$		\$	40,000															
Davidson County	E-SAP-W-18-0016	\$	50,000	\$	50,000	\$	-															
<b>Construction Projects</b>																						
Franklin County	E-SRP-W-18-0155	\$		\$		\$	1,365,000					\$	1,365,000									
Newton, City of	E-SRP-W-18-0156	\$		\$		\$	515,540					\$	515,540									
Walstonburg, Town of	E-SRP-W-18-0158	\$		\$		\$	173,650	\$	139,470	\$	34,180											
Norwood, Town of	E-SRP-W-18-0167	\$		\$		\$	4,354,250	\$	3,499,164	\$	855,086											
Enfield, Town of	H-SRP-D-18-0159	\$		\$	2,109,843	\$	1,968,383	\$	141,460	\$	-											
Lucama, Town of	H-SRP-D-18-0160	\$		\$	2,227,200	\$	1,094,854	\$	1,132,346	\$	-											
Montgomery County	H-SRP-D-18-0161	\$		\$	157,650	\$	81,250	\$	76,400	\$	-											
Newton, City of	H-SRP-D-18-0164	\$		\$		\$	-	\$	750,754	\$	750,754											
<b>FY 2017 Bond and 2018 Appropriation</b>																						
Claremont, City of	E-SRP-W-17-0105	\$		\$		\$	4,500,000					\$	4,500,000									
Goldsboro, City of	E-SRP-W-17-0110	\$		\$		\$	1,235,100					\$	1,235,100									
Newton, City of	E-SRP-W-17-0111	\$		\$		\$	1,112,696					\$	1,112,696									
Pilot Mountain, Town of	E-SRP-W-17-0115	\$	1,264,392	\$	1,006,042	\$	258,350	\$	1,264,392	\$	1,006,041	\$	258,351									
Raeford, City of	E-SRP-W-17-0116	\$		\$		\$	6,558,000	\$	5,379,984	\$	1,178,016											
Scotland Neck, Town of	E-SRP-W-17-0119	\$	669,956	\$		\$	669,956															
Tuckaseegee Water & Sewer Authority	E-SRP-W-17-0121	\$		\$		\$	2,576,600					\$	2,576,600									
Yadkin Valley Sewer Authority	E-SRP-W-17-0124	\$	1,015,875	\$	1,015,875	\$		\$	659,842	\$	496,901	\$	162,941									
Archer Lodge Water District	H-SRP-D-17-0125	\$		\$		\$		\$	1,701,000	\$	910,322	\$	790,678									
Beech Mountain, Town of	H-SRP-D-17-0126	\$		\$		\$		\$	2,094,107	\$	1,740,000	\$	354,107									
Chowan County (has SRF too)	H-SRP-D-17-0128	\$	2,140,500	\$		\$	2,140,500															
Greene County	H-SRP-D-17-0130	\$	558,750	\$	97,188	\$	461,562	\$	186,250	\$	32,396	\$	153,854									
Henderson, City of (has SRF too)	H-SRP-D-17-0131	\$	3,000,000	\$		\$	3,000,000															
Hendersonville, City of	H-SRP-D-17-0132	\$		\$		\$	5,370,932	\$	3,807,183	\$	1,563,749											
Ingrams Township Water District	H-SRP-D-17-0133	\$		\$		\$	2,950,000					\$	820,363	\$	2,129,637							
Kinston, City of	H-SRP-D-17-0134	\$	460,012	\$		\$	460,012					\$	460,013		\$	460,013						
Lake Waccamaw, Town of	H-SRP-D-17-0135	\$		\$		\$		\$	1,226,475	\$	401,624	\$	824,851									
Maple Hill Water and Sewer District	H-SRP-D-17-0136	\$	514,044	\$	291,059	\$	222,985	\$	171,348	\$	97,020	\$	74,328									
McGees Crossroads Water District	H-SRP-D-17-0138	\$		\$		\$		\$	5,586,000	\$	4,978,406	\$	607,594									
McGees Crossroads Water District	H-SRP-D-17-0139	\$		\$		\$		\$	2,139,000	\$		\$	2,139,000									
Mount Airy, City of	H-SRP-D-17-0140	\$		\$		\$		\$	963,100	\$	636,517	\$	326,583									
Pilot Mountain, Town of	H-SRP-D-17-0142	\$	1,950,000	\$	1,950,000	\$		\$	3,395,000	\$	2,200,469	\$	1,194,531									
Pinetops, Town of	H-SRP-D-17-0143	\$		\$		\$		\$	970,150	\$	895,157	\$	74,993				</					





**Appendix T Financial Status of State Reserve Projects in FY 2021-  
2022**



Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039170	Town of Rich Square	14300	536919	14-I-3041	7/22/2021	146046022014	262,589.55
2000039170	Town of Rich Square	14300	536919	14-I-3041	7/28/2021	146046022014	35,714.00
2000039195	Town of Lowell	14300	536919	14-I-3033	8/11/2021	146046022014	104,132.40
<b>Total</b>						<b>146046022014</b>	<b>402,435.95</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039184	Town of Clyde	14300	536919	15-I-3083	7/8/2021	146046022015	59,875.00
2000039196	Town of Hobgood	14300	536919	15-I-3082	7/22/2021	146046022015	28,300.00
2000039184	Town of Clyde	14300	536919	15-I-3083	9/1/2021	146046022015	8,875.00
2000039178	Town of Plymouth	14300	536919	15-I-3047	9/9/2021	146046022015	6,686.00
2000039178	Town of Plymouth	14300	536919	15-I-3047	10/6/2021	146046022015	35,971.80
2000039178	Town of Plymouth	14300	536919	15-I-3047	10/27/2021	146046022015	3,672.50
2000039184	Town of Clyde	14300	536919	15-I-3083	11/3/2021	146046022015	22,910.00
2000039178	Town of Plymouth	14300	536919	15-I-3047	11/19/2021	146046022015	39,851.98
2000039184	Town of Clyde	14300	536919	15-I-3083	12/20/2021	146046022015	106,916.67
2000050241	Town of Saratoga	14300	536919	15-I-3164	12/29/2021	146046022015	25,000.00
2000039178	Town of Plymouth	14300	536919	15-I-3047	1/19/2022	146046022015	81,833.91
2000039184	Town of Clyde	14300	536919	15-I-3083	2/2/2022	146046022015	109,644.34
2000050189	Town of Madison	14300	536919	15-I-3159	2/23/2022	146046022015	41,000.00
2000039178	Town of Plymouth	14300	536919	15-I-3047	3/2/2022	146046022015	11,592.80
2000050188	Town of Fairmont	14300	536919	15-I-3158	3/9/2022	146046022015	37,400.00
2000010742	Town of Rowland	14300	536919	15-I-3163	3/9/2022	146046022015	40,000.00
2000039178	Town of Plymouth	14300	536919	15-I-3047	3/23/2022	146046022015	174,139.75
2000039184	Town of Clyde	14300	536919	15-I-3083	3/23/2022	146046022015	107,729.47
2000050188	Town of Fairmont	14300	536919	15-I-3158	3/30/2022	146046022015	24,300.00
2000039196	Town of Hobgood	14300	536919	15-I-3082	3/30/2022	146046022015	53,590.00
2000050189	Town of Madison	14300	536919	15-I-3159	3/30/2022	146046022015	13,560.00
2000050230	Town of Mount Olive	14300	536919	15-I-3161	4/20/2022	146046022015	61,000.00
2000039178	Town of Plymouth	14300	536919	15-I-3047	5/4/2022	146046022015	173,127.36
2000050159	Town of Parmele	14300	536919	15-I-3152	5/4/2022	146046022015	201,032.71
2000050159	Town of Parmele	14300	536919	15-I-3152	5/4/2022	146046022015	86,267.29
2000050159	Town of Parmele	14300	536919	15-I-3152	5/4/2022	146046022015	14,700.00
2000039196	Town of Hobgood	14300	536919	15-I-3082	5/4/2022	146046022015	86,688.26
2000039184	Town of Clyde	14300	536919	15-I-3083	5/11/2022	146046022015	50,573.39
2000010742	Town of Rowland	14300	536919	15-I-3163	6/2/2022	146046022015	55,000.00
2000050230	Town of Mount Olive	14300	536919	15-I-3161	6/2/2022	146046022015	75,000.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000050232	Town of Selma	14300	536919	15-I-3166	6/8/2022	146046022015	103,955.16
2000050189	Town of Madison	14300	536919	15-I-3159	6/8/2022	146046022015	28,040.00
<b>Total</b>						<b>146046022015</b>	<b>1,968,233.39</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038819	Town of Greenevers	14300	536919	16-I-2919	7/14/2021	146046022016	31,175.66
2000038819	Town of Greenevers	14300	536919	16-I-2919	7/14/2021	146046022016	246,147.80
2000038819	Town of Greenevers	14300	536919	16-I-2919	8/18/2021	146046022016	457,119.03
2000038819	Town of Greenevers	14300	536919	16-I-2919	9/22/2021	146046022016	75,189.11
2000038819	Town of Greenevers	14300	536919	16-I-2919	12/8/2021	146046022016	239,158.05
2000050237	City of Dunn	14300	536919	16-I-3156	1/12/2022	146046022016	19,488.49
2000050234	Town of Bryson City	14300	536919	16-I-3153	1/26/2022	146046022016	8,483.50
2000050242	Town of Scotland Neck	14300	536919	16-I-3165	2/9/2022	146046022016	24,500.00
2000050238	Town of Enfield	14300	536919	16-I-3157	2/16/2022	146046022016	10,000.00
2000050240	Town of Roseboro	14300	536919	16-I-3162	2/23/2022	146046022016	32,500.00
2000050236	Town of Chadbourn	14300	536919	16-I-3155	2/23/2022	146046022016	37,380.00
2000050237	City of Dunn	14300	536919	16-I-3156	2/23/2022	146046022016	21,004.00
2000050237	City of Dunn	14300	536919	16-I-3156	3/9/2022	146046022016	10,494.64
2000050242	Town of Scotland Neck	14300	536919	16-I-3165	3/16/2022	146046022016	26,000.00
2000050234	Town of Bryson City	14300	536919	16-I-3153	3/23/2022	146046022016	9,354.33
2000050236	Town of Chadbourn	14300	536919	16-I-3155	3/30/2022	146046022016	21,140.00
2000050239	Town of Maxton	14300	536919	16-I-3160	3/30/2022	146046022016	63,081.89
2000050237	City of Dunn	14300	536919	16-I-3156	4/20/2022	146046022016	14,434.78
2000050240	Town of Roseboro	14300	536919	16-I-3162	5/25/2022	146046022016	106,300.00
2000050236	Town of Chadbourn	14300	536919	16-I-3155	6/2/2022	146046022016	30,680.00
2000050235	Town of Burnsville	14300	536919	16-I-3154	6/2/2022	146046022016	125,400.00
2000050242	Town of Scotland Neck	14300	536919	16-I-3165	6/2/2022	146046022016	30,250.00
2000050242	Town of Scotland Neck	14300	536919	16-I-3165	6/8/2022	146046022016	4,250.00
2000050237	City of Dunn	14300	536919	16-I-3156	6/8/2022	146046022016	21,458.03
2000050239	Town of Maxton	14300	536919	16-I-3160	6/8/2022	146046022016	35,231.57
2000050238	Town of Enfield	14300	536919	16-I-3157	6/8/2022	146046022016	20,721.00
<b>Total</b>						<b>146046022016</b>	<b>1,720,941.88</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038847	City of Mount Airy	14300	536919	17-I-2968	7/8/2021	146046022017	143,566.95
2000038929	Town of Columbia	14300	536919	17-I-2958	7/14/2021	146046022017	167,304.49

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038929	Town of Columbia	14300	536919	17-I-2958	7/14/2021	146046022017	250,745.25
2000038929	Town of Columbia	14300	536919	17-I-2958	7/22/2021	146046022017	402,738.28
2000038925	Town of Faison	14300	536919	17-I-2962	7/22/2021	146046022017	170,485.65
2000038818	Town of Grantsboro	14300	536919	17-I-2964	7/22/2021	146046022017	121,586.68
2000038854	Town of Biscoe	14300	536919	17-I-2955	7/28/2021	146046022017	92,005.95
2000038929	Town of Columbia	14300	536919	17-I-2958	8/4/2021	146046022017	154,255.45
2000038848	City of Laurinburg	14300	536919	17-I-2966	8/4/2021	146046022017	183,470.82
2000038818	Town of Lumberton	14300	536919	17-I-2967	8/4/2021	146046022017	359,516.13
2000038925	Town of Faison	14300	536919	17-I-2962	8/18/2021	146046022017	132,843.25
2000039172	City of Elizabeth City	14300	536919	17-I-2960	8/25/2021	146046022017	73,195.38
2000038818	Town of Grantsboro	14300	536919	17-I-2964	9/9/2021	146046022017	116,047.59
2000038818	Town of Lumberton	14300	536919	17-I-2967	9/9/2021	146046022017	176,631.98
2000038854	Town of Biscoe	14300	536919	17-I-2955	9/22/2021	146046022017	105,675.23
2000038925	Town of Faison	14300	536919	17-I-2962	9/22/2021	146046022017	151,052.26
2000038818	Town of Grantsboro	14300	536919	17-I-2964	10/6/2021	146046022017	74,155.97
2000038818	Town of Grantsboro	14300	536919	17-I-2964	10/20/2021	146046022017	203,864.75
2000038854	Town of Biscoe	14300	536919	17-I-2955	11/3/2021	146046022017	107,006.72
2000038833	Town of Stoneville	14300	536919	17-I-2970	11/3/2021	146046022017	23,800.00
2000038818	City of Lumberton	14300	536919	17-I-2967	11/12/2021	146046022017	19,844.57
2000038818	City of Lumberton	14300	536919	17-I-2967	11/12/2021	146046022017	160,807.07
2000038929	Town of Columbia	14300	536919	17-I-2958	11/12/2021	146046022017	114,595.00
2000038818	City of Lumberton	14300	536919	17-I-2967	11/19/2021	146046022017	3,290.41
2000038818	Town of Grantsboro	14300	536919	17-I-2964	12/8/2021	146046022017	146,570.17
2000038848	City of Laurinburg	14300	536919	17-I-2966	12/8/2021	146046022017	3,332.50
2000038818	Town of Grantsboro	14300	536919	17-I-2964	12/20/2021	146046022017	55,536.19
2000038854	Town of Biscoe	14300	536919	17-I-2955	1/12/2022	146046022017	8,500.00
2000038818	City of Lumberton	14300	536919	17-I-2967	1/12/2022	146046022017	2,445.98
2000038818	Town of Grantsboro	14300	536919	17-I-2964	1/19/2022	146046022017	66,776.04
2000038833	Town of Stoneville	14300	536919	17-I-2970	2/2/2022	146046022017	137,667.05
2000038877	Town of Grantsboro	14300	536919	17-I-2964	2/16/2022	146046022017	113,533.31
2000038833	Town of Stoneville	14300	536919	17-I-2970	2/23/2022	146046022017	6,000.00
2000038818	City of Lumberton	14300	536919	17-I-2967	3/2/2022	146046022017	24,702.10
2000038818	City of Lumberton	14300	536919	17-I-2967	3/23/2022	146046022017	5,358.50
2000038877	Town of Grantsboro	14300	536919	17-I-2964	3/23/2022	146046022017	39,597.79
2000038848	City of Laurinburg	14300	536919	17-I-2966	3/30/2022	146046022017	47,196.44
2000038848	City of Laurinburg	14300	536919	17-I-2966	4/6/2022	146046022017	21,225.75
2000038854	Town of Biscoe	14300	536919	17-I-2955	4/20/2022	146046022017	51,393.05
2000038848	City of Laurinburg	14300	536919	17-I-2966	5/25/2022	146046022017	13,690.92
2000038818	City of Lumberton	14300	536919	17-I-2967	6/2/2022	146046022017	4,812.64
2000038929	Town of Columbia	14300	536919	17-I-2958	6/8/2022	146046022017	509,302.70
<b>Total</b>						<b>146046022017</b>	<b>4,766,126.96</b>

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
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Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039152	Town of Jonesville	14300	536919	18-I-3030	7/8/2021	146046022018	3,833.79
2000039200	Town of Parmele	14300	536919	18-I-3036	7/8/2021	146046022018	137,190.00
2000039200	Town of Parmele	14300	536919	18-I-3036	7/8/2021	146046022018	55,930.00
2000039200	Town of Parmele	14300	536919	18-I-3036	7/14/2021	146046022018	2,500.00
2000038931	Town of Liberty	14300	536919	18-I-3032	7/22/2021	146046022018	124,597.46
2000039010	Town of Farmville	14300	536919	18-I-3044	7/28/2021	146046022018	137,157.87
2000039010	Town of Farmville	14300	536919	18-I-3044	8/4/2021	146046022018	166,652.21
2000039004	Town of Aulander	14300	536919	18-I-3042	8/4/2021	146046022018	12,808.27
2000039152	Town of Jonesville	14300	536919	18-I-3030	8/11/2021	146046022018	90,708.95
2000038931	Town of Liberty	14300	536919	18-I-3032	8/11/2021	146046022018	23,281.24
2000039198	City of Lowell	14300	536919	18-I-3034	8/25/2021	146046022018	4,790.00
2000039182	Town of Red Springs	14300	536919	18-I-3038	8/25/2021	146046022018	35,470.95
2000039010	Town of Farmville	14300	536919	18-I-3044	9/1/2021	146046022018	224,342.27
2000039152	Town of Jonesville	14300	536919	18-I-3030	9/1/2021	146046022018	91,479.21
2000039009	Town of East Spencer	14300	536919	18-I-3043	9/9/2021	146046022018	18,165.04
2000039009	Town of East Spencer	14300	536919	18-I-3043	9/9/2021	146046022018	7,418.25
2000039162	Town of Goldston	14300	536919	18-I-3045	9/9/2021	146046022018	9,138.50
2000038931	Town of Liberty	14300	536919	18-I-3032	9/15/2021	146046022018	154,323.64
2000039199	Town of Magnolia	14300	536919	18-I-3035	9/15/2021	146046022018	8,390.00
2000039199	Town of Magnolia	14300	536919	18-I-3035	9/15/2021	146046022018	199,378.83
2000039199	Town of Magnolia	14300	536919	18-I-3035	9/15/2021	146046022018	124,698.61
2000039201	Town of Vass	14300	536919	18-I-3039	9/15/2021	146046022018	36,172.30
2000039152	Town of Jonesville	14300	536919	18-I-3030	9/22/2021	146046022018	120,026.16
2000010788	City of Lowell	14300	536919	18-I-3034	10/6/2021	146046022018	170,441.08
2000039199	Town of Magnolia	14300	536919	18-I-3035	10/6/2021	146046022018	137,394.15
2000039010	Town of Farmville	14300	536919	18-I-3044	10/13/2021	146046022018	237,502.51
2000039152	Town of Jonesville	14300	536919	18-I-3030	10/27/2021	146046022018	99,390.78
2000039199	Town of Magnolia	14300	536919	18-I-3035	11/3/2021	146046022018	62,159.14
2000038931	Town of Liberty	14300	536919	18-I-3032	11/3/2021	146046022018	234,331.31
2000038930	Town of Whitakers	14300	536919	18-I-3040	11/12/2021	146046022018	36,510.50
2000038930	Town of Whitakers	14300	536919	18-I-3040	11/12/2021	146046022018	177,112.63
2000039004	Town of Aulander	14300	536919	18-I-3042	11/19/2021	146046022018	16,202.00
2000039152	Town of Jonesville	14300	536919	18-I-3030	11/19/2021	146046022018	137,526.41
2000039199	Town of Magnolia	14300	536919	18-I-3035	11/19/2021	146046022018	31,759.82
2000039009	Town of East Spencer	14300	536919	18-I-3043	11/19/2021	146046022018	2,846.25
2000039009	Town of East Spencer	14300	536919	18-I-3043	11/24/2021	146046022018	2,800.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039162	Town of Goldston	14300	536919	18-I-3045	12/8/2021	146046022018	3,395.00
2000038930	Town of Whitakers	14300	536919	18-I-3040	12/8/2021	146046022018	250,782.36
2000039010	Town of Farmville	14300	536919	18-I-3044	12/15/2021	146046022018	124,680.55
2000039198	City of Lowell	14300	536919	18-I-3034	12/15/2021	146046022018	15,163.46
2000038931	Town of Liberty	14300	536919	18-I-3032	12/20/2021	146046022018	385,526.24
2000039004	Town of Aulander	14300	536919	18-I-3042	12/29/2021	146046022018	11,850.56
2000039200	Town of Parmele	14300	536919	18-I-3036	12/29/2021	146046022018	102,890.54
2000039200	Town of Parmele	14300	536919	18-I-3036	12/29/2021	146046022018	58,686.18
2000039152	Town of Jonesville	14300	536919	18-I-3030	1/12/2022	146046022018	60,457.91
2000039199	Town of Magnolia	14300	536919	18-I-3035	1/12/2022	146046022018	23,614.50
2000039182	Townof Red Springs	14300	536919	18-I-3038	1/19/2022	146046022018	688,940.37
2000039004	Town of Aulander	14300	536919	18-I-3042	1/19/2022	146046022018	158,333.10
2000039004	Town of Aulander	14300	536919	18-I-3042	2/2/2022	146046022018	28,363.28
2000038931	Town of Liberty	14300	536919	18-I-3032	2/9/2022	146046022018	257,361.92
2000039004	Town of Aulander	14300	536919	18-I-3042	2/16/2022	146046022018	242,549.74
2000038930	Town of Whitakers	14300	536919	18-I-3040	2/16/2022	146046022018	107,620.20
2000039152	Town of Jonesville	14300	536919	18-I-3030	3/2/2022	146046022018	168,508.95
2000039198	City of Lowell	14300	536919	18-I-3034	3/9/2022	146046022018	51,048.90
2000039009	Town of East Spencer	14300	536919	18-I-3043	3/9/2022	146046022018	14,610.00
2000039009	Town of East Spencer	14300	536919	18-I-3043	3/9/2022	146046022018	3,387.31
2000039198	City of Lowell	14300	536919	18-I-3034	3/9/2022	146046022018	15,520.66
2000039199	Town of Magnolia	14300	536919	18-I-3035	3/9/2022	146046022018	39,866.40
2000039152	Town of Jonesville	14300	536919	18-I-3030	3/16/2022	146046022018	107,262.13
2000039004	Town of Aulander	14300	536919	18-I-3042	3/23/2022	146046022018	149,360.41
2000039004	Town of Aulander	14300	536919	18-I-3042	3/23/2022	146046022018	183,572.53
2000039198	City of Lowell	14300	536919	18-I-3034	3/23/2022	146046022018	27,091.52
2000039162	Town of Goldston	14300	536919	18-I-3045	3/30/2022	146046022018	8,943.38
2000038931	Town of Liberty	14300	536919	18-I-3032	4/6/2022	146046022018	306,990.76
2000039009	Town of East Spencer	14300	536919	18-I-3043	4/6/2022	146046022018	5,832.51
2000039199	Town of Magnolia	14300	536919	18-I-3035	4/20/2022	146046022018	62,428.90
2000039152	Town of Jonesville	14300	536919	18-I-3030	5/4/2022	146046022018	254,853.91
2000039198	City of Lowell	14300	536919	18-I-3034	5/4/2022	146046022018	42,977.92
2000039199	Town of Magnolia	14300	536919	18-I-3035	5/4/2022	146046022018	16,837.22
2000039200	Town of Parmele	14300	536919	18-I-3036	5/4/2022	146046022018	14,800.00
2000039200	Town of Parmele	14300	536919	18-I-3036	5/4/2022	146046022018	10,601.50
2000039004	Town of Aulander	14300	536919	18-I-3042	5/4/2022	146046022018	188,019.48
2000039200	Town of Parmele	14300	536919	18-I-3036	5/4/2022	146046022018	153,136.55
2000039152	Town of Jonesville	14300	536919	18-I-3030	5/11/2022	146046022018	211,109.03
2000039004	Town of Aulander	14300	536919	18-I-3042	5/18/2022	146046022018	189,121.48
2000038930	Town of Whitakers	14300	536919	18-I-3040	5/18/2022	146046022018	337,656.19
2000039200	Town of Parmele	14300	536919	18-I-3036	5/18/2022	146046022018	118,202.32



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Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039199	Town of Magnolia	14300	536919	18-I-3035	5/25/2022	146046022018	72,813.64
2000039009	Town of East Spencer	14300	536919	18-I-3043	5/25/2022	146046022018	26,478.50
2000039162	Town of Goldston	14300	536919	18-I-3045	6/2/2022	146046022018	9,792.08
2000039198	City of Lowell	14300	536919	18-I-3034	6/8/2022	146046022018	31,866.08
2000039152	Town of Jonesville	14300	536919	18-I-3030	6/8/2022	146046022018	67,389.65
<b>Total</b>						<b>146046022018</b>	<b>8,544,725.95</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039244	Town of Boone	14300	536919	19-I-3102	7/8/2021	146046022019	55,780.00
2000039188	Town of Ayden	14300	536919	19-I-3117	7/8/2021	146046022019	30,375.00
2000039183	City of High Shoals	14300	536919	19-I-3105	7/8/2021	146046022019	9,559.00
2000039185	Town of Hoffman	14300	536919	19-I-3107	7/8/2021	146046022019	19,348.09
2000039188	Town of Ayden	14300	536919	19-I-3117	7/8/2021	146046022019	30,375.00
2000039245	Town of Hobgood	14300	536919	19-I-3106	7/22/2021	146046022019	22,743.00
2000039251	Town of Woodland	14300	536919	19-I-3116	7/22/2021	146046022019	16,195.00
2000039187	Town of Enfield	14300	536919	19-I-3103	7/22/2021	146046022019	16,500.00
2000039247	Town of Kenly	14300	536919	19-I-3109	7/28/2021	146046022019	173,576.54
2000039183	Town of High Shoals	14300	536919	19-I-3105	7/28/2021	146046022019	22,014.00
2000039247	Town of Kenly	14300	536919	19-I-3109	8/4/2021	146046022019	41,384.03
2000039186	Town of Garland	14300	536919	19-I-3104	8/4/2021	146046022019	29,968.75
2000039244	Town of Boone	14300	536919	19-I-3102	8/11/2021	146046022019	32,120.00
2000039183	Town of High Shoals	14300	536919	19-I-3105	8/11/2021	146046022019	38,891.00
2000039250	City of Sanford	14300	536919	19-I-3113	8/25/2021	146046022019	72,775.40
2000039185	Town of Hoffman	14300	536919	19-I-3107	9/1/2021	146046022019	46,450.20
2000039247	Town of Kenly	14300	536919	19-I-3109	9/9/2021	146046022019	6,728.20
2000039250	Town of Sanford	14300	536919	19-I-3113	9/15/2021	146046022019	42,195.05
2000039247	Town of Kenly	14300	536919	19-I-3109	9/15/2021	146046022019	9,956.25
2000039183	City of High Shoals	14300	536919	19-I-3105	9/22/2021	146046022019	46,112.79
2000039243	Town of Andrews	14300	536919	19-I-3101	10/13/2021	146046022019	122,800.00
2000039243	Town of Andrews	14300	536919	19-I-3101	10/13/2021	146046022019	36,500.00
2000039183	City of High Shoals	14300	536919	19-I-3105	10/27/2021	146046022019	8,651.40
2000039185	Town of Hoffman	14300	536919	19-I-3107	10/27/2021	146046022019	50,340.22
2000039250	City of Sanford	14300	536919	19-I-3113	11/3/2021	146046022019	36,203.60
2000039251	Town of Woodland	14300	536919	19-I-3116	11/3/2021	146046022019	50,399.27
2000039244	Town of Boone	14300	536919	19-I-3102	11/12/2021	146046022019	35,740.00
2000039247	Town of Kenly	14300	536919	19-I-3109	11/19/2021	146046022019	4,610.47
2000039248	Town of Louisburg	14300	536919	19-I-3110	11/24/2021	146046022019	31,200.00
2000039249	City of Reidsville	14300	536919	19-I-3112	12/8/2021	146046022019	127,824.00

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Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039189	Town of Warsaw	14300	536919	19-I-3115	12/20/2021	146046022019	62,000.00
2000039185	Town of Hoffman	14300	536919	19-I-3107	1/19/2022	146046022019	16,555.26
2000039250	City of Sanford	14300	536919	19-I-3113	1/19/2022	146046022019	7,986.90
2000039183	Town of High Shoals	14300	536919	19-I-3105	1/19/2022	146046022019	9,234.45
2000039247	Town of Kenly	14300	536919	19-I-3109	1/26/2022	146046022019	25,615.00
2000039191	Town of Tabor City	14300	536919	19-I-3114	1/26/2022	146046022019	167,900.00
2000039244	Town of Boone	14300	536919	19-I-3102	2/2/2022	146046022019	15,120.00
2000039251	Town of Woodland	14300	536919	19-I-3116	2/9/2022	146046022019	27,503.51
2000039243	Town of Andrews	14300	536919	19-I-3101	2/23/2022	146046022019	25,892.70
2000039250	City of Sanford	14300	536919	19-I-3113	3/23/2022	146046022019	11,345.62
2000039250	City of Sanford	14300	536919	19-I-3113	3/23/2022	146046022019	13,317.16
2000039248	Town of Louisburg	14300	536919	19-I-3110	3/30/2022	146046022019	727.43
2000039251	Town of Woodland	14300	536919	19-I-3116	4/13/2022	146046022019	13,907.11
2000039247	Town of Kenly	14300	536919	19-I-3109	4/20/2022	146046022019	14,220.82
2000039247	Town of Kenly	14300	536919	19-I-3109	5/4/2022	146046022019	8,333.25
2000039250	City of Sanford	14300	536919	19-I-3113	5/4/2022	146046022019	5,722.77
2000039246	Town of Hookerton	14300	536919	19-I-3108	5/4/2022	146046022019	7,000.00
2000039189	Town of Warsaw	14300	536919	19-I-3115	5/11/2022	146046022019	268,083.62
2000039246	Town of Hookerton	14300	536919	19-I-3108	5/18/2022	146046022019	90,000.00
2000039187	Town of Enfield	14300	536919	19-I-3103	5/18/2022	146046022019	108,197.96
2000039186	Town of Garland	14300	536919	19-I-3104	6/2/2022	146046022019	30,019.20
2000039188	Town of Ayden	14300	536919	19-I-3117	6/8/2022	146046022019	35,374.78
2000039246	Town of Hookerton	14300	536919	19-I-3108	6/8/2022	146046022019	284,819.70
<b>Total</b>						<b>146046022019</b>	<b>2,516,193.50</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000051209	Town of Benson	14300	536919	20-I-3602	2/9/2022	146046022020	21,241.50
2000051209	Town of Benson	14300	536919	20-I-3602	3/16/2022	146046022020	10,878.00
2000051220	Town of Robbinsville	14300	536919	20-I-3611	4/6/2022	146046022020	34,219.60
2000051209	Town of Benson	14300	536919	20-I-3602	4/13/2022	146046022020	11,000.00
2000051986	Town of Burnsville	14300	536919	20-I-3604	5/25/2022	146046022020	19,215.00
2000051209	Town of Benson	14300	536919	20-I-3602	6/2/2022	146046022020	23,022.17
2000051559	Town of Enfield	14300	536919	20-I-3607	6/2/2022	146046022020	21,279.00

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Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000051988	City of Dunn	14300	536919	20-I-3606	6/8/2022	146046022020	59,831.10
<b>Total</b>						<b>146046022020</b>	<b>200,686.37</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039180	Jackson County	14300	536919	09-D-2945	7/28/2021	14604604	170,106.98
2000049441	Jackson County	14300	536919	11-I-3051	7/28/2021	14604604	9,444.90
2000049440	Jackson County	14300	536919	13-I-3150	7/28/2021	14604604	99,525.52
2000049440	Jackson County	14300	536919	13-I-3150	8/4/2021	14604604	94,239.48
2000039180	Jackson County	14300	536919	09-D-2945	8/4/2021	14604604	40,478.41
2000049441	Jackson County	14300	536919	11-I-3051	8/18/2021	14604604	85,497.10
<b>Total</b>						<b>14604604</b>	<b>499,292.39</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039049	Town of Norwood	24317	536919		6/15/2022	228128B6	1,521,672.00
<b>Total</b>						<b>228128B6</b>	<b>1,521,672.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000059086	Town of Hertford	24317	536919	VUR-T-ARP-0043	5/25/2022	228028A5	573.35
2000058944	Town of Norwood	24317	536919	VUR-T-ARP-0058	5/25/2022	228028A5	507.78
2000058646	Town of Pilot Mountain	24317	536919	VUR-T-ARP-0065	6/8/2022	228028A5	312.69
2000058908	Town of Franklinville	24317	536919	VUR-T-ARP-0031	6/8/2022	228028A5	197.14
2000058800	Town of Ronda	24317	536919	VUR-T-ARP-0072	6/8/2022	228028A5	1,153.37
2000059180	Town of Vanceboro	24317	536919	VUR-T-ARP-0086	6/8/2022	228028A5	308.88
2000059085	Town of Middlesex	24317	536919	VUR-T-ARP-0054	6/8/2022	228028A5	308.88

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Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000059362	Town of Walstonburg	24317	536919	VUR-T-ARP-0087	6/15/2022	228028A5	270.27
<b>Total</b>						<b>228028A5</b>	<b>3,632.36</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000056516	Town of Elizabethtown	24317	56919	SRP-W-ARP-0008	6/22/2022	228128B2	379,245.00
<b>Total</b>						<b>228128B2</b>	<b>379,245.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039022	City of Mount Airy	24327	536919	E-SAP-W-19-0022	7/22/2021	2328	435,834.00
2000038916	Yadkin Valley Sewer Authority	24327	536919	E-SRP-W-17-0034	8/4/2021	2328	243,836.00
2000039023	Town of Bath	24327	536919	E-SAP-W-19-0023	8/25/2021	2328	663,743.00
2000050571	Town of Ayden	24327	536919	E-SRP-W-18-0169	9/9/2021	2328	107,624.00
2000039277	Town of Landis	24327	536919	E-SRP-W-18-0170	9/15/2021	2328	218,303.00
2000038444	City of Hickory	24327	536919	E-SRG-T-08-0140	9/29/2021	2328	89,487.00
2000039104	Sampson County	24327	536919	H-SRP-D-18-0168	10/6/2021	2328	696,614.00
2000039277	Town of Landis	24327	536919	E-SRP-W-18-0170	10/27/2021	2328	10,000.00
2000050571	Town of Ayden	24327	536919	E-SRP-W-18-0169	11/3/2021	2328	37,484.00
2000050571	Town of Ayden	24327	536919	E-SRP-W-18-0169	11/12/2021	2328	173,707.00
2000038957	Oxford Water Works	24327	536919	E-SRP-W-17-0035	12/15/2021	2328	183,667.00
2000038916	Yadkin Valley Sewer Authority	24327	536919	E-SRP-W-17-0034	12/15/2021	2328	132,078.00
2000050571	Town of Ayden	24327	536919	E-SRP-W-18-0169	1/12/2022	2328	95,508.00
2000038916	Yadkin Valley Sewer Authority	24327	536919	E-SRP-W-17-0034	1/12/2022	2328	7,056.00
2000038916	Yadkin Valley Sewer Authority	24327	536919	E-SRP-W-17-0034	1/19/2022	2328	34,926.00
2000039050	Town of Parmele	24327	536919	E-SRP-W-17-0113	1/19/2022	2328	138,639.00
2000039319	Town of Enfield	24327	536919	E-SRP-W-20-0179	2/23/2022	2328	51,369.00
2000038971	Town of Taylorsville	24327	536919	E-SRP-W-17-0060	3/9/2022	2328	27,776.00
2000050571	Town of Ayden	24327	536919	E-SRP-W-18-0169	3/9/2022	2328	147,873.00
2000038971	Town of Taylorsville	24327	536919	E-SRP-W-17-0060	4/7/2022	2328	9,259.00
2000038971	Town of Taylorsville	24327	536919	E-SRP-W-17-0060	4/7/2022	2328	4,963.00

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Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038971	Town of Taylorsville	24327	536919	E-SRP-W-17-0060	4/20/2022	2328	26,126.00
2000050571	Town of Ayden	24327	536919	E-SRP-W-18-0169	4/20/2022	2328	89,085.00
<b>Total</b>						<b>2328</b>	<b>3,624,957.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039025	City of Eden	24327	536919	H-SAP-D-19-0024	8/25/2021	2329	277,677.00
2000039025	City of Eden	24327	536919	H-SAP-D-19-0024	9/15/2021	2329	85,103.00
2000042867	Town of Hot Springs	24327	536919	H-SAP-D-19-0034	10/6/2021	2329	50,769.00
2000039025	Town of Eden	24327	536919	H-SAP-D-19-0024	10/27/2021	2329	163,861.00
2000042867	Town of Hot Springs	24327	536919	H-SAP-D-19-0034	2/23/2022	2329	70,057.00
<b>Total</b>						<b>2329</b>	<b>647,467.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038809	Town of Chadbourne	24327	536919	E-AIA-W-18-0126	7/14/2021	2346	10,500.00
2000039083	Town of Fairmont	24327	536919	E-AIA-W-18-0117	7/14/2021	2346	39,500.00
2000039297	Town of Lake Waccamaw	24327	536919	E-AIA-W-20-0185	7/14/2021	2346	7,236.00
2000038657	Town of Maxton	24327	536919	E-AIA-W-17-0072	7/14/2021	2346	5,603.00
2000039138	Town of Manteo	24327	536919	E-AIA-W-19-0165	7/28/2021	2346	3,524.00
2000039305	Town of White Lake	24327	536919	E-AIA-W-20-0204	7/28/2021	2346	4,500.00
2000039081	Town of Elizabethtown	24327	536919	E-AIA-W-18-0109	8/4/2021	2346	8,808.00
2000038708	Town of St Pauls	24327	536919	E-AIA-W-17-0054	8/11/2021	2346	55,926.00
2000039692	Town of Parkton	24327	536919	E-AIA-W-18-0108	8/18/2021	2346	7,235.00
2000045974	Town of Hot Springs	24327	536919	E-AIA-W-21-0233	9/1/2021	2346	37,500.00
2000038888	Bay River Metropolitan Sewer District	24327	536919	E-AIA-W-19-0179	9/1/2021	2346	61,236.00
2000039140	Town of Valdese	24327	536919	E-AIA-W-19-0174	9/9/2021	2346	64,958.00
2000039294	Town of Wadesboro	24327	536919	E-AIA-W-20-0181	9/9/2021	2346	11,500.00
2000039099	Town of Murfreesboro	24327	536919	E-AIA-W-19-0157	9/15/2021	2346	21,000.00
2000038586	City of Wilson	24327	536919	E-AIA-W-16-0014	9/15/2021	2346	15,967.00
2000039692	Town of Parkton	24327	536919	E-AIA-W-18-0108	9/15/2021	2346	36,000.00
2000045976	Town of Smithfield	24327	536919	E-AIA-W-21-0231	9/29/2021	2346	10,147.00
2000045952	City of Saluda	24327	536919	E-AIA-W-21-0218	10/6/2021	2346	14,150.00
2000039304	City of Elizabeth City	24327	536919	E-AIA-W-20-0197	10/6/2021	2346	30,865.00
2000039295	City of Asheboro	24327	536919	E-AIA-W-20-0182	10/12/2021	2346	36,388.00
2000039141	Town of Shallotte	24327	536919	E-AIA-W-19-0178	10/20/2021	2346	150,000.00
2000045952	City of Saluda	24327	536919	E-AIA-W-21-0218	10/27/2021	2346	7,075.00
2000038596	Town of Plymouth	24327	536919	E-AIA-W-16-0029	10/27/2021	2346	8,830.00

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Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039309	Town of Marshville	24327	536919	E-AIA-W-20-0211	11/3/2021	2346	57,963.00
2000039295	City of Asheboro	24327	536919	E-AIA-W-20-0182	11/3/2021	2346	7,691.00
2000039137	City of Bessemer	24327	536919	E-AIA-W-19-0163	11/12/2021	2346	3,380.00
2000038837	Town of Elm City	24327	536919	E-AIA-W-17-0065	11/12/2021	2346	30,750.00
2000038892	Town of Hookerton	24327	536919	E-AIA-W-19-0164	11/12/2021	2346	39,250.00
2000039308	Town of Spring Hope	24327	536919	E-AIA-W-20-0209	11/12/2021	2346	63,500.00
2000039294	Town of Wadesboro	24327	536919	E-AIA-W-20-0181	11/19/2021	2346	27,750.00
2000039300	City of Randleman	24327	536919	E-AIA-W-20-0189	11/19/2021	2346	60,100.00
2000038769	City of Monroe	24327	536919	E-AIA-W-17-0051	12/8/2021	2346	7,500.00
2000039099	Town of Murfreesboro	24327	536919	E-AIA-W-19-0157	12/8/2021	2346	24,750.00
2000039293	Town of Chocowinity	24327	536919	E-AIA-W-18-0124	12/8/2021	2346	150,000.00
2000038882	Town of Bailey	24327	536919	E-AIA-W-17-0100	12/8/2021	2346	38,000.00
2000045952	City of Saluda	24327	536919	E-AIA-W-21-0218	12/15/2021	2346	7,075.00
2000039305	Town of White Lake	24327	536919	E-AIA-W-20-0204	12/15/2021	2346	15,000.00
2000039302	Town of Louisburg	24327	536919	E-AIA-W-20-0193	12/20/2021	2346	3,250.00
2000039302	Town of Louisburg	24327	536919	E-AIA-W-20-0193	12/20/2021	2346	59,500.00
2000045945	Town of Mayodan	24327	536919	E-AIA-W-21-0228	1/12/2022	2346	13,500.00
2000045945	Town of Mayodan	24327	536919	E-AIA-W-21-0228	1/12/2022	2346	14,000.00
2000045952	City of Saluda	24327	536919	E-AIA-W-21-0218	1/19/2022	2346	14,150.00
2000045944	Town of Kenly	24327	536919	E-AIA-W-21-0227	1/26/2022	2346	1,050.00
2000039308	Town of Spring Hope	24327	536919	E-AIA-W-20-0209	2/2/2022	2346	35,500.00
2000039294	Town of Wadesboro	24327	536919	E-AIA-W-20-0181	2/16/2022	2346	13,500.00
2000039122	Town of Red Springs	24327	536919	E-AIA-W-19-0146	2/16/2022	2346	19,516.00
2000038700	Town of Maysville	24327	536919	E-AIA-W-17-0103	2/16/2022	2346	1,907.00
2000038888	Bay River Metropolitan Sewer District	24327	536919	E-AIA-W-19-0179	2/16/2022	2346	14,216.00
2000039303	Town of Lillington	24327	536919	E-AIA-W-20-0196	3/9/2022	2346	50,818.00
2000045976	Town of Smithfield	24327	536919	E-AIA-W-21-0231	3/9/2022	2346	53,558.00
2000039138	Town of Manteo	24327	536919	E-AIA-W-19-0165	3/16/2022	2346	10,267.00
2000045944	Town of Kenly	24327	536919	E-AIA-W-21-0227	3/23/2022	2346	37,800.00
2000039295	City of Asheboro	24327	536919	E-AIA-W-20-0182	3/23/2022	2346	30,759.00
2000039298	Town of Beaufort	24327	536919	E-AIA-W-20-0187	3/23/2022	2346	22,250.00
2000039295	City of Asheboro	24327	536919	E-AIA-W-20-0182	3/30/2022	2346	47,046.00
2000039294	Town of Wadesboro	24327	536919	E-AIA-W-20-0181	3/30/2022	2346	19,875.00
2000039140	Town of Valdese	24327	536919	E-AIA-W-19-0174	3/30/2022	2346	28,247.00
2000039302	Town of Louisburg	24327	536919	E-AIA-W-20-0193	3/30/2022	2346	7,750.00
2000045945	Town of Mayodan	24327	536919	E-AIA-W-21-0228	4/20/2022	2346	14,000.00
2000045950	City of Archdale	24327	536919	E-AIA-W-21-0216	5/25/2022	2346	43,228.00
2000045980	Yadkin Valley Sewer Authority	24327	536919	E-AIA-W-21-0214	5/25/2022	2346	37,151.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000045944	Town of Kenly	24327	536919	E-AIA-W-21-0227	6/15/2022	2346	22,050.00
2000039294	Town of Wadesboro	24327	536919	E-AIA-W-20-0181	6/18/2022	2346	48,175.00
2000045945	Town of Mayodan	24327	536919	E-AIA-W-21-0228	6/22/2022	2346	13,000.00
<b>Total</b>						<b>2346</b>	<b>1,857,220.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038658	Town of Maxton	24327	536919	H-AIA-D-17-0073	7/14/2021	2347	5,260.00
2000039127	City of Claremont	24327	536919	H-AIA-D-19-0161	7/14/2021	2347	69,708.00
2000039326	Town of Plymouth	24327	536919	H-AIA-D-20-0194	7/14/2021	2347	74,144.00
2000038811	Town of Chadbourn	24327	536919	H-AIA-D-18-0128	7/14/2021	2347	5,500.00
2000039325	City of Washington	24327	536919	H-AIA-D-20-0192	7/22/2021	2347	7,763.00
2000039093	City of Southport	24327	536919	H-AIA-D-18-0136	8/4/2021	2347	37,800.00
2000039086	Town of Elizabethtown	24327	536919	H-AIA-D-18-0120	8/4/2021	2347	19,525.00
2000038905	City of Sanford	24327	536919	H-AIA-D-17-0058	8/11/2021	2347	2,956.00
2000039325	City of Washington	24327	536919	H-AIA-D-20-0192	8/11/2021	2347	8,228.00
2000039324	Town of Dublin	24327	536919	H-AIA-D-20-0190	8/11/2021	2347	12,000.00
2000039125	City of Marion	24327	536919	H-AIA-D-19-0152	8/18/2021	2347	45,660.00
2000039326	Town of Plymouth	24327	536919	H-AIA-D-20-0194	9/1/2021	2347	9,990.00
2000039322	Town of Stoneville	24327	536919	H-AIA-D-20-0184	9/1/2021	2347	11,000.00
2000039691	Town of Pembroke	24327	536919	H-AIA-D-19-0145	9/15/2021	2347	41,818.00
2000039325	City of Washington	24327	536919	H-AIA-D-20-0192	9/15/2021	2347	18,164.00
2000038869	Wilson County South East	24327	536919	H-AIA-D-18-0122	9/15/2021	2347	30,670.00
2000038868	Wilson County South West	24327	536919	H-AIA-D-18-0142	9/15/2021	2347	27,741.00
2000038846	Town of Elm City	24327	536919	H-AIA-D-17-0084	9/15/2021	2347	18,250.00
2000039129	Town of Ayden	24327	536919	H-AIA-D-19-0168	9/15/2021	2347	39,032.00
2000039123	Town of Bryson City	24327	536919	H-AIA-D-19-0148	9/22/2021	2347	11,782.00
2000039330	Town of Louisburg	24327	536919	H-AIA-D-20-0200	9/22/2021	2347	10,500.00
2000045951	Town of Saluda	24327	536919	H-AIA-D-21-0217	10/6/2021	2347	14,150.00
2000038634	Broad River Water Authority	24327	536919	H-AIA-D-16-0007	10/6/2021	2347	52,915.00
2000039093	City of Southport	24327	536919	H-AIA-D-18-0136	10/20/2021	2347	15,175.00
2000045951	Town of Saluda	24327	536919	H-AIA-D-21-0217	10/27/2021	2347	7,075.00
2000038841	Town of Landis	24327	536919	H-AIA-D-17-0069	10/27/2021	2347	40,700.00
2000039326	Town of Plymouth	24327	536919	H-AIA-D-20-0194	10/27/2021	2347	7,895.00
2000039131	City of Bessemer	24327	536919	H-AIA-D-19-0171	11/12/2021	2347	4,195.00
2000039147	Chowan County	24327	536919	H-AIA-D-19-0153	11/12/2021	2347	150,000.00
2000039326	Town of Plymouth	24327	536919	H-AIA-D-20-0194	11/12/2021	2347	5,310.00
2000039328	Town of Spring Hope	24327	536919	H-AIA-D-20-0198	11/12/2021	2347	53,000.00
2000039331	City of Randleman	24327	536919	H-AIA-D-20-0021	11/19/2021	2347	29,745.00

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Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038836	Town of Snow Hill	24327	536919	H-AIA-D-18-0133	12/8/2021	2347	10,575.00
2000038907	Town of Bailey	24327	536919	H-AIA-D-19-0172	12/8/2021	2347	40,000.00
2000039332	Town of Hot Springs	24327	536919	H-AIA-D-20-0200	12/8/2021	2347	73,276.00
2000038765	City of Monroe	24327	536919	H-AIA-D-17-0106	12/8/2021	2347	35,749.00
2000039327	Town of Dallas	24327	536919	H-AIA-D-20-0195	12/8/2021	2347	71,250.00
2000045951	Town of Saluda	24327	536919	H-AIA-D-21-0217	12/15/2021	2347	7,075.00
2000039322	Town of Stoneville	24327	536919	H-AIA-D-20-0184	12/15/2021	2347	12,350.00
2000039326	Town of Plymouth	24327	536919	H-AIA-D-20-0194	12/15/2021	2347	13,095.00
2000039089	Town of Siler City	24327	536919	H-AIA-D-18-0127	12/15/2021	2347	95,000.00
2000039322	Town of Stoneville	24327	536919	H-AIA-D-20-0184	1/12/2022	2347	12,000.00
2000045951	Town of Saluda	24327	536919	H-AIA-D-21-0217	1/12/2022	2347	7,075.00
2000045970	Town of Kenly	24327	536919	H-AIA-D-21-0237	1/26/2022	2347	8,925.00
2000039328	Town of Spring Hope	24327	536919	H-AIA-D-20-0198	2/2/2022	2347	28,000.00
2000038646	Town of Robersonville	24327	536919	H-AIA-D-16-0042	2/2/2022	2347	13,224.00
2000039102	Columbus County	24327	536919	H-AIA-D-19-0154	2/2/2022	2347	22,435.00
2000039326	Town of Plymouth	24327	536919	H-AIA-D-20-0194	2/16/2022	2347	2,650.00
2000039326	Town of Plymouth	24327	536919	H-AIA-D-20-0194	2/16/2022	2347	9,793.00
2000038876	Davie Co Finance	24327	536919	H-AIA-D-17-0057	2/16/2022	2347	69,307.00
2000039126	Town of Edenton	24327	536919	H-AIA-D-19-0159	2/16/2022	2347	18,500.00
2000039125	City of Marion	24327	536919	H-AIA-D-19-0152	2/23/2022	2347	60,340.00
2000039124	Town of Pilot Mountain	24327	536919	H-AIA-D-19-0150	2/23/2022	2347	36,317.00
2000045941	Town of Roseboro	24327	536919	H-AIA-D-21-0224	2/23/2022	2347	12,516.00
2000045965	City of Lumberton	24327	536919	H-AIA-D-21-0242	2/23/2022	2347	106,530.00
2000045942	Town of Red Springs	24327	536919	H-AIA-D-21-0225	3/2/2022	2347	25,325.00
2000039323	City of Whiteville	24327	536919	H-AIA-D-20-0186	3/2/2022	2347	30,625.00
2000039129	Town of Ayden	24327	536919	H-AIA-D-19-0168	3/2/2022	2347	39,438.00
2000039331	City of Randleman	24327	536919	H-AIA-D-20-0201	3/16/2022	2347	15,700.00
2000039325	City of Washington	24327	536919	H-AIA-D-20-0192	3/16/2022	2347	8,927.00
2000038593	Bertie County	24327	536919	H-AIA-D-16-0036	3/16/2022	2347	10,387.00
2000038679	Bertie County Water	24327	536919	H-AIA-D-17-0062	3/16/2022	2347	3,010.00
2000039133	Bertie County Water	24327	536919	H-AIA-D-19-0175	3/16/2022	2347	30,031.00
2000038919	Bertie County	24327	536919	H-AIA-D-19-0176	3/16/2022	2347	7,392.00
2000039326	Town of Plymouth	24327	536919	H-AIA-D-20-0194	3/16/2022	2347	9,603.00
2000039336	Bertie County Water District I	24327	536919	H-AIA-D-20-0210	3/16/2022	2347	28,366.00
2000045970	Town of Kenly	24327	536919	H-AIA-D-21-0237	3/23/2022	2347	10,238.00
2000039330	Town of Louisburg	24327	536919	H-AIA-D-20-0200	3/30/2022	2347	10,000.00
2000045941	Town of Roseboro	24327	536919	H-AIA-D-21-0224	4/6/2022	2347	15,672.00
2000039325	City of Washington	24327	536919	H-AIA-D-20-0192	4/13/2022	2347	4,999.00
2000039326	Town of Plymouth	24327	536919	H-AIA-D-20-0194	4/13/2022	2347	1,960.00
2000045942	Town Red Springs	24327	536919	H-AIA-D-21-0225	4/20/2022	2347	44,450.00



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Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000045941	Town of Roseboro	24327	536919	H-AIA-D-21-0224	4/20/2022	2347	6,264.00
2000039323	City of Whiteville	24327	536919	H-AIA-D-20-0186	4/27/2022	2347	13,125.00
2000045970	Town of Kenly	24327	536919	H-AIA-D-21-0237	4/27/2022	2347	3,937.00
2000045941	Town of Roseboro	24327	536919	H-AIA-D-21-0224	5/18/2022	2347	7,668.00
2000045942	Town of Red Springs	24327	536919	H-AIA-D-21-0225	6/2/2022	2347	37,175.00
2000039324	Town of Dublin	24327	536919	H-AIA-D-20-0190	6/8/2022	2347	33,250.00
2000039132	Town of Ellerbe	24327	536919	H-AIA-D-19-0173	6/8/2022	2347	29,225.00
2000045941	Town of Roseboro	24327	536919	H-AIA-D-21-0224	6/15/2022	2347	7,248.00
2000045970	Town of Kenly	24327	536919	H-AIA-D-21-0237	6/15/2022	2347	3,151.00
2000039333	Town of Valdese	24327	536919	H-AIA-D-20-0203	6/22/2022	2347	12,800.00
2000039322	Town of Stoneville	24327	536919	H-AIA-D-20-0184	6/22/2022	2347	12,000.00
2000038824	Town of Carthage	24327	536919	H-AIA-D-18-0143	6/22/2022	2347	14,050.00
<b>Total</b>						<b>2347</b>	<b>2,129,649.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039096	Montgomery County	24327	536919	E-MRF-W-18-0016	7/8/2021	2348	6,838.00
2000045896	Town of Rose Hill	24327	536919	E-MRF-W-21-0048	7/8/2021	2348	7,091.00
2000045896	Town of Rose Hill	24327	536919	E-MRF-W-21-0048	7/28/2021	2348	11,909.00
2000045896	Town of Rose Hill	24327	536919	E-MRF-W-21-0048	9/9/2021	2348	16,000.00
2000045896	Town of Rose Hill	24327	536919	E-MRF-W-21-0048	9/29/2021	2348	8,000.00
2000039113	Town of Kenly	24327	536919	E-MRF-W-19-0020	9/29/2021	2348	3,471.00
2000045896	Town of Rose Hill	24327	536919	E-MRF-W-21-0048	12/8/2021	2348	7,000.00
2000039112	Town of Maysville	24327	536919	E-MRF-W-19-0019	12/8/2021	2348	2,072.00
2000045910	Town of McAdenville	24327	536919	E-MRF-W-21-0039	1/12/2022	2348	4,950.00
2000045911	Town of Broadway	24327	536919	E-MRF-W-21-0044	2/2/2022	2348	6,000.00
2000039148	Town of Goldston	24327	536919	E-MRF-W-19-0023	2/2/2022	2348	21,000.00
2000045911	Town of Broadway	24327	536919	E-MRF-W-21-0044	2/23/2022	2348	19,500.00
2000045898	Town of White Lake	24327	536919	E-MRF-W-21-0041	3/9/2022	2348	6,000.00
2000039148	Town of Goldston	24327	536919	E-MRF-W-19-0023	4/13/2022	2348	12,800.00
2000045911	Town of Broadway	24327	536919	E-MRF-W-21-0044	4/13/2022	2348	24,500.00
2000045898	Town of White Lake	24327	536919	E-MRF-W-21-0041	4/27/2022	2348	1,750.00
2000039310	Town of Dobson	24327	536919	E-MRF-W-20-0033	5/25/2022	2348	4,500.00
2000045924	Town of St Pauls	24327	536919	E-MRF-W-21-0040	6/8/2022	2348	20,880.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039311	Town of Canton	24327	536919	E-MRF-W-20-0037	6/18/2022	2348	27,500.00
<b>Total</b>						<b>2348</b>	<b>211,761.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039118	Tuckaseegee Water & Sewer	24327	536919	H-MRF-D-19-0026	10/20/2021	2349	45,000.00
2000039338	Town of Ronda	24327	536919	H-MRF-D-20-0030	10/27/2021	2349	12,500.00
2000039339	Chowan County	24327	536919	H-MRF-D-20-0031	11/12/2021	2349	2,500.00
2000039117	Goldston Gulf Sanitary	24327	536919	H-MRF-D-19-0021	11/24/2021	2349	8,746.00
2000045925	Town of McAdenville	24327	536919	H-MRF-D-21-0043	1/12/2022	2349	4,950.00
2000039340	Town of Mars Hill	24327	536919	H-MRF-D-20-0032	1/12/2022	2349	42,750.00
2000045912	Town of Broadway	24327	536919	H-MRF-D-21-0042	2/2/2022	2349	6,000.00
2000039117	Goldston Gulf Sanitary	24327	536919	H-MRF-D-19-0021	2/9/2022	2349	9,800.00
2000045912	Town of Broadway	24327	536919	H-MRF-D-21-0042	2/23/2022	2349	19,500.00
2000039337	Yadkin County	24327	536919	H-MRF-D-20-0029	3/23/2022	2349	39,085.00
2000045912	Town of Broadway	24327	536919	H-MRF-D-21-0042	4/13/2022	2349	24,500.00
2000039340	Town of Mars Hills	24327	536919	H-MRF-D-20-0032	5/11/2022	2349	7,250.00
2000039341	Town of Dobson	24327	536919	H-MRF-D-20-0034	5/25/2022	2349	4,500.00
<b>Total</b>						<b>2349</b>	<b>227,081.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000047889	Town of Bethel	24327	536919	VUR-21-0001	9/29/2021	2371	15,000.00
<b>Total</b>						<b>2371</b>	<b>15,000.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000050902	Town of Eureka	24327	536919	EOG-W-VUR-0001	12/15/2021	2373	49,966.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000059049	Town of Kingstown	24327	536919	E-SEG-A-22-0004	6/8/2022	2373	128,000.00
<b>Total</b>						<b>2373</b>	<b>177,966.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038687	Town of Fair Bluff	24310	536919	H-SAP-D-17-0014	8/25/2021	28248246DR16	30,442.00
2000038687	Town of Fair Bluff	24310	536919	H-SAP-D-17-0014	9/15/2021	28248246DR16	6,340.00
2000038684	Town of Wadesboro	24310	536919	E-SAP-D-17-0010	2/16/2022	28248246DR16	25,666.00
2000038687	Town of Fair Bluff	24310	536919	H-SAP-D-17-0014	2/16/2022	28248246DR16	17,635.00
2000038687	Town of Fair Bluff	24310	536919	H-SAP-D-17-0014	2/16/2022	28248246DR16	12,410.00
2000038687	Town of Fair Bluff	24310	536919	H-SAP-D-17-0014	2/16/2022	28248246DR16	13,350.00
2000038687	Town of Fair Bluff	24310	536919	H-SAP-D-17-0014	5/4/2022	28248246DR16	7,710.00
<b>Total</b>						<b>28248246DR16</b>	<b>113,553.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000040943	Town of Trenton	24310	536919	SAP-W-0035	3/16/2022	28258261S429	193,811.00
2000040943	Town of Trenton	24310	536919	SAP-W-0035	4/20/2022	28258261S429	116,677.00
2000040943	Town of Trenton	24310	536919	SAP-W-0035	6/15/2022	28258261S429	179,474.00
<b>Total</b>						<b>28258261S429</b>	<b>489,962.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039155	City of Oxford	64311	536704	CS370439-08	7/8/2021	6185	46,121.00
2000039286	Lincoln County	64311	536704	CS370825-02	7/8/2021	6185	1,682,913.00
2000039017	Town of Tabor City	64311	536704	CS370609-01	7/8/2021	6185	23,256.00
2000039016	Stanly County	64311	536704	CS370834-04	7/14/2021	6185	974,476.00
2000038890	Town of Mocksville	64311	536704	CS370606-02	7/14/2021	6185	152,572.00
2000038991	Public Works Commission	64311	536704	CS370434-14	7/14/2021	6185	1,277,204.00
2000039161	Yadkin Valley Sewer Authority	64311	536704	CS370541-05	7/22/2021	6185	33,248.00
2000010656	Town of Ayden	64311	536704	CS370902-02	7/22/2021	6185	67,819.00
2000039017	Town of Tabor City	64311	536704	CS370609-01	7/22/2021	6185	35,703.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038901	City of Charlotte	64311	536704	CS370377-15	7/28/2021	6185	4,709,303.00
2000038838	City of Greenville	64311	536704	CS370487-10	7/28/2021	6185	2,627,833.00
2000039261	City of Lumberton	64311	536704	CS370455-05	8/11/2021	6185	2,975.00
2000039289	Town of Winterville	64311	536704	CS370879-02	8/11/2021	6185	239,400.00
2000038972	Town of St Pauls	64311	536704	CS370529-04	8/11/2021	6185	238,624.00
2000038972	Town of St Pauls	64311	536704	CS370529-04	8/11/2021	6185	97,639.00
2000038589	City of Winston Salem	64311	536704	CS370399-13	8/18/2021	6185	2,261,439.00
2000038890	Town of Mocksville	64311	536704	CS370606-02	8/18/2021	6185	46,436.00
2000039016	Stanly County	64311	536704	CS370834-04	8/18/2021	6185	1,647,404.00
2000038991	Fayetteville Public Works	64311	536704	CS370434-14	8/18/2021	6185	590,706.00
2000038490	City of Winston Salem	64311	536704	CS370399-08	9/1/2021	6185	1,967,492.00
2000039160	Town of Warsaw	64311	536704	CS370474-05	9/1/2021	6185	214,436.00
2000039262	Town of Rutherfordton	64311	536704	CS370463-05	9/1/2021	6185	123,409.00
2000038991	Fayetteville Public Works	64311	536704	CS370434-14	9/9/2021	6185	115,596.00
2000039261	City of Lumberton	64311	536704	CS370455-05	9/9/2021	6185	144,272.00
2000038975	Town of Plymouth	64311	536704	CS370500-05	9/9/2021	6185	7,575.00
2000038901	City of Charlotte	64311	536704	CS370377-15	9/15/2021	6185	8,904,147.00
2000039017	Town of Tabor City	64311	536704	CS370609-01	9/15/2021	6185	44,751.00
2000039284	Town of Mt Holly	64311	536704	CS370747-02	9/22/2021	6185	1,038,107.00
2000039286	Lincoln County	64311	536704	CS370825-02	9/29/2021	6185	2,782,808.00
2000039020	Johnston County	64311	536704	CS370560-16	9/29/2021	6185	565,065.00
2000039159	City of Thomasville	64311	536704	CS370619-07	9/29/2021	6185	200,572.00
2000039262	Town of Rutherfordton	64311	536704	CS370463-05	9/29/2021	6185	53,680.00
2000039159	City of Thomasville	64311	536704	CS370619-07	10/13/2021	6185	41,849.00
2000039284	City of Mount Holly	64311	536704	CS370747-02	10/20/2021	6185	389,240.00
2000038977	Town of Mount Gilead	64311	536704	CS370754-01	10/20/2021	6185	45,839.00
2000039017	Town of Tabor City	64311	536704	CS370609-01	10/20/2021	6185	24,019.00
2000039020	Johnston County	64311	536704	CS370560-16	10/27/2021	6185	678,547.00
2000038991	Public Works Commission	64311	536704	CS370434-14	10/27/2021	6185	704,175.00
2000039271	Yadkin Valley Sewer	64311	536704	CS370541-07	10/6/2021	6185	69,747.00
2000038991	Public Works Commission	64311	536704	CS370434-14	10/6/2021	6185	634,671.00
2000039257	Town of Clayton	64311	536704	CS370431-07	11/3/2021	6185	2,420,829.00
2000038901	City of Charlotte	64311	536704	CS370377-15	11/12/2021	6185	1,986,706.00
2000039160	Town of Warsaw	64311	536704	CS370474-05	11/12/2021	6185	32,331.00
2000039159	City of Thomasville	64311	536704	CS370619-07	11/12/2021	6185	198,063.00
2000039267	Yancey County Finance	64311	536704	CS370504-01	11/12/2021	6185	103,998.00
2000039007	Contentnea Metropolitan	64311	536704	CS370398-03	11/19/2021	6185	431,530.00
2000038957	Oxford Water Works	64311	536704	CS370439-08	11/24/2021	6185	1,212,979.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
200003984	City of Thomasville	64311	536704	CS370619-07	11/24/2021	6185	171,880.00
2000039016	Stanly County	64311	536704	CS370834-04	12/8/2021	6185	1,095,755.00
2000039262	Town of Rutherfordton	64311	536704	CS370463-05	12/8/2021	6185	88,650.00
2000039150	Forsyth County	64311	536704	CS370882-01	12/8/2021	6185	1,050,551.00
2000039160	Town of Warsaw	64311	536704	CS370474-05	12/8/2021	6185	156,165.00
2000038972	Town of St Pauls	64311	536704	CS370529-04	12/8/2021	6185	248,954.00
2000039282	City of Gastonia	64311	536704	CS370744-05	12/9/2021	6185	156,820.00
2000038991	Public Works Commission	64311	536704	CS370434-14	12/15/2021	6185	1,156,929.00
2000039265	Town of Murfreesboro	64311	536704	CS370491-04	12/15/2021	6185	72,522.00
2000038873	Town of Taylorsville	64311	536704	CS370700-07	12/15/2021	6185	148,291.00
2000039261	City of Lumberton	64311	536704	CS370455-05	12/15/2021	6185	3,866.00
2000039007	Contentnea Metropolitan	64311	536704	CS370398-03	12/15/2021	6185	281,001.00
2000039284	City of Mount Holly	64311	536704	CS370747-02	12/15/2021	6185	648,811.00
2000039017	Town of Tabor City	64311	536704	CS370609-01	12/20/2021	6185	76,460.00
2000039271	Yadkin Valley Sewer Authority	64311	536704	CS370541-07	1/5/2022	6185	206,641.00
2000039257	Town of Clayton	64311	536704	CS370431-07	1/5/2022	6185	4,575,934.00
2000039016	Stanly County	64311	536704	CS370834-04	1/5/2022	6185	847,736.00
2000039282	City of Gastonia	64311	536704	CS370744-05	1/5/2022	6185	974,677.00
2000039258	Public Works Commission of Fayetteville	64311	536704	CS370434-15	1/12/2022	6185	993,448.00
2000039259	Public Works Commission of Fayetteville	64311	536704	CS370434-16	1/12/2022	6185	2,502,891.00
2000039159	City of Thomasville	64311	536704	CS370619-07	1/12/2022	6185	170,047.00
2000039289	Town of Winterville	64311	536704	CS370879-02	1/26/2022	6185	686,741.00
2000039267	Yancey County Finance	64311	536704	CS370504-01	1/26/2022	6185	126,500.00
2000039160	Town of Warsaw	64311	536704	CS370474-05	1/26/2022	6185	225,977.00
2000039161	Yadkin Valley Sanitary District	64311	536704	CS370541-05	2/9/2022	6185	83,951.00
2000039284	City of Mount Holly	64311	536704	CS370747-02	2/9/2022	6185	248,740.00
2000039159	City of Thomasville	64311	536704	CS370560-07	2/9/2022	6185	78,615.00
2000038991	Fayetteville Public Works	64311	536704	CS370434-14	2/16/2022	6185	940,385.00
2000039284	City of Mount Holly	64311	536704	CS370747-02	2/16/2022	6185	71,660.00
2000039271	Yadkin Valley Sewer Authority	64311	536704	CS370541-07	2/16/2022	6185	42,858.00
2000039262	Town of Rutherfordton	64311	536704	CS370463-05	2/16/2022	6185	77,812.00
2000039261	City of Lumberton	64311	536704	CS370455-05	2/23/2022	6185	3,647.00
2000039265	Town of Murfreesboro	64311	536704	CS370491-04	3/2/2022	6185	4,250.00
2000039007	Contentnea Metropolitan	64311	536704	CS370398-03	3/2/2022	6185	796,594.00
2000039011	Franklin County Finance	64311	536704	CS370515-04	3/2/2022	6185	2,463,547.00
2000039160	Town of Warsaw	64311	536704	CS370474-05	3/2/2022	6185	34,452.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039017	Town of Tabor City	64311	536704	CS370609--01	3/9/2022	6185	90,982.00
2000039285	Town of Manteo	64311	536704	CS370798-02	3/9/2022	6185	69,294.00
2000038991	Public Works Commission of Fayetteville	64311	536704	CS370434-14	3/9/2022	6185	952,965.00
2000039155	Oxford Water Works	64311	536704	CS370439-08	3/9/2022	6185	540,833.00
2000039285	Town of Manteo	64311	536704	CS370798-02	3/9/2022	6185	68,959.00
2000039011	Franklin County Finance	64311	536704	CS370515-04	3/9/2022	6185	382,014.00
2000039159	City of Thomasville	64311	536704	CS370619-07	3/9/2022	6185	221,188.00
2000039016	Stanly County	64311	536704	CS370834-04	3/16/2022	6185	581,195.00
2000039020	Johnston County	64311	536704	CS370560-16	3/16/2022	6185	598,520.00
2000039007	Contentnea Metropolitan	64311	536704	CS370398-03	3/23/2022	6185	350,484.00
2000039011	Franklin County Finance	64311	536704	CS370515-04	3/23/2022	6185	857,285.00
2000039154	City of Albemarle	64311	536704	CS370522-06	3/30/2022	6185	193,175.00
2000039284	City of Mount Holly	64311	536704	CS370747-02	3/30/2022	6185	18,778.00
2000039257	Town of Clayton	64311	536704	CS370431-07	3/30/2022	6185	3,648,023.00
2000038589	City of Winston Salem	64311	536704	CS370399-13	3/30/2022	6185	229,473.00
2000038991	Public Works Commission of Fayetteville	64311	536704	CS370434-14	4/6/2022	6185	374,005.00
2000039159	City of Thomasville	64311	536704	CS370619-07	4/6/2022	6185	167,644.00
2000039160	Town of Warsaw	64311	536704	CS370474-05	4/6/2022	6185	212,449.00
2000039017	Town of Tabor City	64311	536704	CS370609-01	4/13/2022	6185	33,802.00
2000038982	Johnston County	64311	536704	CS370560-18	4/13/2022	6185	7,068,047.00
2000039262	Town of Rutherfordton	64311	536704	CS370463-05	4/20/2022	6185	71,603.00
2000039160	Town of Warsaw	64311	536704	CS370474-05	4/20/2022	6185	57,962.00
2000039265	Town of Murfreesboro	64311	536704	CS370491-04	4/27/2022	6185	42,053.00
2000039271	Yadkin Valley Sewer Authority	64311	536704	CS370541-07	4/27/2022	6185	164,401.00
2000039005	City of Brevard	64311	536704	CS370476-09	4/27/2022	6185	175,409.00
2000039155	Oxford Water Works	64311	536704	CS370439-08	4/27/2022	6185	448,153.00
2000038890	Town of Mocksville	64311	536704	CS370606-02	5/4/2022	6185	435,246.00
2000039285	Town of Manteo	64311	536704	CS370798-02	5/4/2022	6185	49,583.00
2000039007	Contentnea Metropolitan	64311	536704	CS370398-03	5/4/2022	6185	590,837.00
2000038991	Public Works Commision	64311	536704	CS370434-14	5/4/2022	6185	898,631.00
2000038982	Johnston County	64311	536704	CS370560-18	5/18/2022	6185	3,929,864.00
2000039265	Town of Murfreesboro	64311	536704	CS370491-04	5/18/2022	6185	35,768.00
2000039160	Town of Warsaw	64311	536704	CS370474-05	5/18/2022	6185	192,960.00
2000039284	City of Mt Holly	64311	536704	CS370747-02	6/2/2022	6185	331,714.00
2000039271	Yadkin Valley Sewer Authority	64311	536704	CS370541-07	6/2/2022	6185	60,879.00
2000038902	City of Shelby	64311	536704	CS370502-07	6/8/2022	6185	195,522.00
2000038982	Johnston County	64311	536704	CS370560-18	6/8/2022	6185	2,127,140.00
2000039282	City of Gastonia	64311	536704	CS370744-05	6/8/2022	6185	1,037,691.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039016	Stanly County	64311	536704	CS370834-04	6/8/2022	6185	371,280.00
2000038972	Town of St Pauls	64311	536704	CS370529-04	6/8/2022	6185	360,118.00
2000039261	City of Lumberton	64311	536704	CS370455-05	6/8/2022	6185	132,206.00
2000039282	City of Gastonia	64311	536704	CS370744-05	6/8/2022	6185	347,607.00
2000039011	Franklin County Finance	64311	536704	CS370515-04	6/15/2022	6185	1,849,274.00
2000039011	Franklin County Finance	64311	536704	CS370515-04	6/15/2022	6185	1,261,255.00
2000038991	Public Works Commission of Fayetteville	64311	536704	CS370434-14	6/27/2022	6185	230,094.00
2000039159	City of Thomasville	64311	536704	CS370619-07	6/27/2022	6185	185,349.00
2000038534	City of Raleigh	64311	536704	CS370419-19	6/27/2022	6185	836,063.00
2000039262	Townof Rutherfordton	64311	536704	CS370463-05	6/27/2022	6185	58,145.00
<b>Total</b>						<b>6185</b>	<b>96,541,184.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039155	City of Oxford	64311	536997	CS370439-08	7/8/2021	6185	138,364.00
2000039017	Town of Tabor City	64311	536997	CS370609-01	7/8/2021	6185	69,768.00
2000010656	Town of Ayden	64311	536997	CS370902-02	7/22/2021	6185	45,213.00
2000039017	Town of Tabor City	64311	536997	CS370609-01	7/22/2021	6185	107,111.00
2000039261	City of Lumberton	64311	536997	CS370455-05	8/11/2021	6185	2,975.00
2000039289	Town of Winterville	64311	536997	CS370879-02	8/11/2021	6185	239,399.00
2000038972	Town of St Pauls	64311	536997	CS370529-04	8/11/2021	6185	79,541.00
2000039261	City of Lumberton	64311	536997	CS370455-05	9/9/2021	6185	144,272.00
2000038972	Town of St Pauls	64311	536997	CS370529-04	8/11/2021	6185	32,546.00
2000039262	Town of Rutherfordton	64311	536997	CS370463-05	9/9/2021	6185	123,409.00
2000039017	Town of Tabor City	64311	536997	CS370609-01	9/15/2021	6185	134,252.00
2000039255	Town of Louisburg	64311	536997	CS370397-08	9/22/2021	6185	402,261.00
2000039262	Town of Rutherfordton	64311	536997	CS370463-05	9/29/2021	6185	53,680.00
2000039017	Town of Tabor City	64311	536997	CS370609-01	10/20/2021	6185	72,057.00
2000039267	Yancey County Finance	64311	536997	CS370504-01	11/12/2021	6185	34,667.00
2000038957	Oxford Water Works	64311	536997	CS370439-08	11/24/2021	6185	361,636.00
2000039262	Town of Rutherfordton	64311	536997	CS370463-05	12/8/2021	6185	88,651.00
2000038972	Town of St Pauls	64311	536997	CS370529-04	12/8/2021	6185	82,985.00
2000039265	Town of Murfreesboro	64311	536997	CS370491-04	12/15/2021	6185	72,523.00
2000039261	City of Lumberton	64311	536997	CS370455-05	12/15/2021	6185	3,865.00
2000039017	Town of Tabor City	64311	536997	CS370609-01	12/20/2021	6185	73,745.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039289	Townof Winterville	64311	536997	CS370879-02	1/26/2022	6185	91,359.00
2000039267	Yancey County Finance	64311	536997	CS370504-01	1/26/2022	6185	42,166.00
2000039262	Town of Rutherfordton	64311	536997	CS370463-05	2/16/2022	6185	77,813.00
2000039261	City of Lumberton	64311	536997	CS370455-05	2/23/2022	6185	3,646.00
2000039277	Town of Landis	64311	536997	CS370652-02	2/23/2022	6185	37,549.00
2000039265	Town of Murfreesboro	64311	536997	CS370491-04	3/2/2022	6185	4,250.00
2000039011	Franklin County Finance	64311	536997	CS370515-04	3/22/2022	6185	217,083.00
2000039277	Town of Landis	64311	536997	CS370652-02	3/9/2022	6185	17,000.00
2000039285	Town of Manteo	64311	536997	CS370798-02	3/9/2022	6185	23,099.00
2000039285	Town of Manteo	64311	536997	CS370798-02	3/9/2022	6185	68,959.00
2000039262	Town of Rutherfordton	64311	536997	CS370463-05	4/20/2022	6185	71,602.00
2000039265	Town of Murfreesboro	64311	536997	CS370491-04	4/27/2022	6185	42,053.00
2000039005	City of Brevard	64311	536997	CS370476-09	4/27/2022	6185	58,469.00
2000039285	Town of Manteo	64311	536997	CS370798-02	5/4/2022	6185	49,583.00
2000039265	Town of Murfreesboro	64311	536997	CS370491-04	5/18/2022	6185	35,748.00
2000039255	Town of Louisburg	64311	536997	CS370397-08	5/18/2022	6185	21,172.00
2000039273	Town of Pilot Mountain	64311	536997	CS370545-04	5/25/2022	6185	121,178.00
2000038972	Town of St Pauls	64311	536997	CS370529-04	6/8/2022	6185	120,040.00
2000039261	City of Lumberton	64311	536997	CS370455-05	6/8/2022	6185	132,206.00
2000039262	Town of Rutherfordton	64311	536997	CS370463-05	6/27/2022	6185	58,144.00
<b>Total</b>						<b>6185</b>	<b>3,656,039.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039169	Greenville Utilities	64320	536704	1984	7/8/2021	6900	2,125,204.00
2000039016	City of Kinston	64320	536704	1949	7/14/2021	6900	302,503.00
2000039208	Town of Hookerton	64320	536704	1946	7/14/2021	6900	1,712.00
2000038608	Junaluska Sanitary District	64320	536704	1918	7/22/2021	6900	565,035.00
2000039226	Cleveland County Sanitary District	64320	536704	1973	7/28/2021	6900	399,763.00
2000039205	Town of North Wilkesboro	64320	536704	1939	7/28/2021	6900	328,365.00
2000039169	Greenville Utilities	64320	536704	1984	8/4/2021	6900	1,835,683.00
2000039016	City of Kinston	64320	536704	1949	8/11/2021	6900	92,547.00
2000039212	Montgomery County	64320	536704	1955	8/18/2021	6900	14,657.00
2000039215	Town of Snow Hill	64320	536704	1954	8/18/2021	6900	161,651.00





Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039209	Johnston County	64320	536704	1948	4/6/2022	6900	891,547.00
2000038866	City of Henderson	64320	536704	1911	4/6/2022	6900	319,010.00
2000039169	Greenville Utilities	64320	536704	1984	4/6/2022	6900	1,286,142.00
2000039226	Cleveland Co Sanitary District	64320	536704	1973	4/20/2022	6900	196,970.00
2000039218	City of Thomasville	64320	536704	1961	4/27/2022	6900	293,699.00
2000039008	City of Dunn	64320	536704	1977	4/27/2022	6900	175,263.00
2000039207	Town of Edenton	64320	536704	1944	4/27/2022	6900	415,515.00
2000039169	Greenville Utilities	64320	536704	1984	5/11/2022	6900	1,928,590.00
2000039217	City of Elizabeth City	64320	536704	1956	5/18/2022	6900	52,506.00
2000039209	Johnston County	64320	536704	1948	5/25/2022	6900	167,379.00
2000039218	City of Thomasville	64320	536704	1961	5/25/2022	6900	160,621.00
2000039207	Town of Edenton	64320	536704	1944	6/2/2022	6900	106,875.00
2000039204	City of Winston Salem	64320	536704	1937	6/2/2022	6900	9,950,369.00
2000039210	City of Kinston	64320	536704	1949	6/15/2022	6900	117,220.00
2000039204	City of Winston Salem	64320	536704	1937	6/15/2022	6900	1,483,278.00
2000039169	Greenville Utilities	64320	536704	1984	6/15/2022	6900	1,097,184.00
2000039213	City of Oxford	64320	536704	1952	6/27/2022	6900	155,818.00
2000039218	City of Thomasville	64320	536704	1961	6/27/2022	6900	123,280.00
<b>Total</b>						<b>6900</b>	<b>43,893,771.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039016	City of Kinston	64320	536997	1949	7/14/2021	6900	302,503.00
2000039208	Town of Hookerton	64320	536997	1946	7/14/2021	6900	1,712.00
2000039016	City of Kinston	64320	536997	1949	8/11/2021	6900	92,547.00
2000039164	Town of Enfield	64320	536997	1957	8/18/2021	6900	31,730.00
2000039215	Town of Snow Hill	64320	536997	1954	8/18/2021	6900	94,337.00
2000039212	Montgomery County	64320	536997	1951	8/18/2021	6900	14,657.00
2000039212	Montgomery County	64320	536997	1951	9/9/2021	6900	89,966.00
2000039216	Town of Valdese	64320	536997	1955	9/15/2021	6900	27,421.00
2000039220	Town of Roper	64320	536997	1966	9/15/2021	6900	273,047.00
2000039164	Town of Enfield	64320	536997	1957	10/6/2021	6900	186,621.00
2000039210	City of Kinston	64320	536997	1949	10/6/2021	6900	137,674.00
2000039228	Town of Pilot Mountain	64320	536997	1975	10/20/2021	6900	155,183.00
2000039217	City of Elizabeth City	64320	536997	1956	10/27/2021	6900	204,428.00
2000039212	Montgomery County	64320	536997	1951	11/3/2021	6900	56,698.00
2000039164	Town of Enfield	64320	536997	1957	11/3/2021	6900	101,855.00
2000039215	Town of Snow Hill	64320	536997	1954	11/18/2021	6900	106,603.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039215	Town of Snow Hill	64320	536997	1954	12/8/2021	6900	30,819.00
2000039218	City of Thomasville	64320	536997	1961	12/8/2021	6900	95,576.00
2000039218	City of Thomasville	64320	536997	1961	12/8/2021	6900	54,002.00
2000039164	Town of Enfield	64320	536997	1957	12/8/2021	6900	155,935.00
2000039217	City of Elizabeth City	64320	536997	1956	12/15/2021	6900	65,380.00
2000039228	Town of Pilot Mountain	64320	536997	1975	1/5/2022	6900	21,924.00
2000039218	City of Thomasville	64320	536997	1961	1/19/2022	6900	46,322.00
2000039164	Town of Enfield	64320	536997	1957	1/19/2022	6900	119,659.00
2000039164	Town of Enfield	64320	536997	1957	2/9/2022	6900	33,045.00
2000039228	Town of Pilot Mountain	64320	536997	1975	2/9/2022	6900	6,125.00
2000039218	City of Thomasville	64320	536997	1961	2/16/2022	6900	66,074.00
2000039217	City of Elizabeth City	64320	536997	1956	2/23/2022	6900	57,662.00
2000039218	City of Thomasville	64320	536997	1961	3/9/2022	6900	30,248.00
2000039218	City of Thomasville	64320	536997	1961	4/6/2022	6900	81,475.00
2000039164	Town of Enfield	64320	536997	1957	4/13/2022	6900	161,876.00
2000039218	City of Thomasville	64320	536997	1961	4/27/2022	6900	97,900.00
2000039217	City of Elizabeth City	64320	536997	1956	5/18/2022	6900	157,520.00
2000039218	City of Thomasville	64320	536997	1961	5/25/2022	6900	53,540.00
2000039210	City of Kinston	64320	536997	1949	6/15/2022	6900	117,219.00
2000039213	City of Oxford	64320	536997	1952	6/27/2022	6900	51,939.00
2000039218	City of Thomasville	64320	536997	1961	6/27/2022	6900	41,093.00
<b>Total</b>						<b>6900</b>	<b>3,422,315.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038983	City of Graham	46616	536704	E-SRP-W-17-0054	7/8/2021	4W02	103,295.00
2000038969	Town of Troutman	46616	536704	E-SRP-W-17-0120	7/8/2021	4W02	12,092.00
2000039044	City of Dunn	46616	536704	E-SRP-W-17-0106	7/8/2021	4W02	97,079.00
2000039057	Town of White Lake	46616	536704	E-SRP-W-17-0122	7/8/2021	4W02	176,612.00
2000038983	City of Graham	46616	536704	E-SRP-W-17-0054	7/8/2021	4W02	358,341.00
2000039052	City of Raeford	46616	536704	E-SRP-W-17-0116	7/8/2021	4W02	263,233.00
2000038921	City of Eden	46616	536704	E-SRP-W-17-0026	7/8/2021	4W02	813,993.00
2000038961	Town of Burnsville	46616	536704	E-SRP-W-17-0063	7/8/2021	4W02	210,378.00
2000039059	Yadkin Valley Sewer Authority	46616	536704	E-SRP-W-17-0124	7/22/2021	4W02	7,859.00
2000039057	Town of White Lake	46616	536704	E-SRP-W-17-0122	7/22/2021	4W02	81,972.00
2000039052	City of Raeford	46616	536704	E-SRP-W-17-0116	8/4/2021	4W02	493,621.00
2000038916	Yadkin Valley Sewer Authority	46616	536704	E-SRP-W-17-0034	8/4/2021	4W02	60,222.00
2000039059	Yadkin Valley Sewer Authority	46616	536704	E-SRP-W-17-0124	8/4/2021	4W02	12,587.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project	Project	Transaction Time	Project Account	Transaction Amount
		Budget Code	Account GL		GL Center	
		Desc	Account	Long Project Account Desc		
2000038961	Town of Burnsville	46616	536704	E-SRP-W-17-0063	8/4/2021 4W02	80,518.00
2000039033	Town of Spruce Pine	46616	536704	E-SRP-W-18-0157	8/4/2021 4W02	182,968.00
2000038970	City of Thomasville	46616	536704	E-SRP-W-17-0051	8/4/2021 4W02	252,235.00
2000038980	Town of Warrenton	46616	536704	E-SRP-W-17-0038	8/25/2021 4W02	16,181.00
2000038961	Town of Burnsville	46616	536704	E-SRP-W-17-0063	8/25/2021 4W02	34,425.00
2000039058	City of Whiteville	46616	536704	E-SRP-W-17-0123	8/25/2021 4W02	27,416.00
2000039052	City of Raeford	46616	536704	E-SRP-W-17-0116	9/9/2021 4W02	424,863.00
2000039059	Yadkin Valley Sewer Authority	46616	536704	E-SRP-W-17-0124	9/9/2021 4W02	19,245.00
2000038921	City of Eden	46616	536704	E-SRP-W-17-0026	9/9/2021 4W02	848,764.00
2000039058	City of Whiteville	46616	536704	E-SRP-W-17-0123	9/9/2021 4W02	16,187.00
2000038961	Town of Burnsville	46616	536704	E-SRP-W-17-0063	9/9/2021 4W02	185,810.00
2000039058	City of Whiteville	46616	536704	E-SRP-W-17-0123	9/9/2021 4W02	48,632.00
2000039052	City of Raeford	46616	536704	E-SRP-W-17-0116	9/22/2021 4W02	256,237.00
2000039051	Town of Pilot Mountain	46616	536704	E-SRP-W-17-0115	9/22/2021 4W02	146,762.00
2000038988	Johnston County	46616	536704	E-SRP-W-17-0068	9/22/2021 4W02	549,581.00
2000038958	Alexander County	46616	536704	E-SRP-W-17-0067	9/22/2021 4W02	1,403,717.00
2000039033	Town of Spruce Pine	46616	536704	E-SRP-W-18-0157	10/6/2021 4W02	82,325.00
2000039059	Yadkin Valley Sewer Authority	46616	536704	E-SRP-W-17-0124	10/6/2021 4W02	7,234.00
2000039054	Town of Saratoga	46616	536704	E-SRP-W-17-0118	10/6/2021 4W02	346,453.00
2000039057	Town of White Lake	46616	536704	E-SRP-W-17-0122	10/20/2021 4W02	199,025.00
2000039052	Town of Raeford	46616	536704	E-SRP-W-17-0116	10/20/2021 4W02	190,260.00
2000039059	Yadkin Valley Sewer Authority	46616	536704	E-SRP-W-17-0124	11/3/2021 4W02	16,600.00
2000038980	Town of Warrenton	46616	536704	E-SRP-W-17-0038	11/3/2021 4W02	26,873.00
2000038970	City of Thomasville	46616	536704	E-SRP-W-17-0051	11/3/2021 4W02	147,813.00
2000039035	Town of Norwood	46616	536704	E-SRP-W-18-0167	11/19/2021 4W02	572,902.00
2000039035	Town of Norwood	46616	536704	E-SRP-W-18-0167	11/19/2021 4W02	246,337.00
2000039035	Town of Norwood	46616	536704	E-SRP-W-18-0167	11/19/2021 4W02	105,614.00
2000039035	Town of Norwood	46616	536704	E-SRP-W-18-0167	11/19/2021 4W02	128,486.00
2000038957	Oxford Water Works	46616	536704	E-SRP-W-17-0035	12/15/2021 4W02	979,700.00
2000038961	Town of Burnsville	46616	536704	E-SRP-W-17-0063	12/15/2021 4W02	26,145.00
2000039059	Yadkin Valley Sewer Authority	46616	536704	E-SRP-W-17-0124	12/15/2021 4W02	64,457.00
2000039034	Town of Walstonburg	46616	536704	E-SRP-W-18-0158	12/15/2021 4W02	47,899.00
2000039052	City of Raeford	46616	536704	E-SRP-W-17-0116	12/15/2021 4W02	492,611.00
2000039033	Town of Spruce Pine	46616	536704	E-SRP-W-18-0157	12/15/2021 4W02	41,639.00
2000039314	Town of Windsor	46616	536704	E-SRP-W-19-0180	12/15/2021 4W02	228,827.00
2000038916	Yadkin Valley Sewer Authority	46616	536704	E-SRP-W-17-0034	12/15/2021 4W02	44,026.00
2000039035	Town of Norwood	46616	536704	E-SRP-W-18-0167	12/15/2021 4W02	311,354.00
2000039051	Town of Pilot Mountain	46616	536704	E-SRP-W-17-0115	12/15/2021 4W02	31,603.00
2000039035	Town of Norwood	46616	536704	E-SRP-W-18-0167	1/5/2022 4W02	217,753.00
2000039052	City of Raeford	46616	536704	E-SRP-W-17-0116	1/5/2022 4W02	265,460.00
2000038916	Yadkin Valley Sewer Authority	46616	536704	E-SRP-W-17-0034	1/12/2022 4W02	(7,056.00)

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000039059	Yadkin Valley Sewer Authority	46616	536704	E-SRP-W-17-0124	1/19/2022	4W02	80,250.00
2000039035	Town of Norwood	46616	536704	E-SRP-W-18-0167	1/19/2022	4W02	213,335.00
2000039057	Town of White Lake	46616	536704	E-SRP-W-17-0122	1/19/2022	4W02	164,488.00
2000038916	Yadkin Valley Sewer Authority	46616	536704	E-SRP-W-17-0034	1/19/2022	4W02	6,956.00
2000038980	Town of Warrenton	46616	536704	E-SRP-W-17-0038	1/19/2022	4W02	46,768.00
2000039033	Town of Spruce Pine	46616	536704	E-SRP-W-18-0157	1/19/2022	4W02	55,298.00
2000038961	Town of Burnsville	46616	536704	E-SRP-W-17-0063	2/9/2022	4W02	9,150.00
2000039052	City of Raeford	46616	536704	E-SRP-W-17-0116	2/9/2022	4W02	168,855.00
2000039051	Town of Pilot Mountain	46616	536704	E-SRP-W-17-0115	2/9/2022	4W02	19,242.00
2000038970	City Thomasville	46616	536704	E-SRP-W-17-0051	2/9/2022	4W02	247,544.00
2000039059	Yadkin Valley Sewer Authority	46616	536704	E-SRP-W-17-0124	2/9/2022	4W02	178,589.00
2000039314	Town of Windsor	46616	536704	E-SRP-W-19-0180	2/9/2022	4W02	35,389.00
2000038968	Tuckaseegee Water & Sewer	46616	536704	E-SRP-W-17-0055	2/9/2022	4W02	228,550.00
2000038968	Tuckaseegee Water & Sewer	46616	536704	E-SRP-W-17-0055	2/23/2022	4W02	129,296.00
2000038969	Town of Troutman	46616	536704	E-SRP-W-17-0120	2/23/2022	4W02	46,123.00
2000038988	Town of Johnston	46616	536704	E-SRP-W-17-0068	2/23/2022	4W02	406,909.00
2000038921	City of Eden	46616	536704	E-SRP-W-17-0026	2/23/2022	4W02	172,659.00
2000038971	Town of Taylorsville	46616	536704	E-SRP-W-17-0060	3/9/2022	4W02	9,259.00
2000039053	Town of Rhodhiss	46616	536704	E-SRP-W-17-0117	3/9/2022	4W02	7,819.00
2000038970	City of Thomasville	46616	536704	E-SRP-W-17-0051	3/9/2022	4W02	868,027.00
2000039052	City of Raeford	46616	536704	E-SRP-W-17-0116	3/23/2022	4W02	265,191.00
2000039035	Town of Norwood	46616	536704	E-SRP-W-18-0167	3/23/2022	4W02	140,114.00
2000039034	Town of Walstonburg	46616	536704	E-SRP-W-18-0158	3/23/2022	4W02	31,921.00
2000039035	Town of Norwood	46616	536704	E-SRP-W-18-0167	3/23/2022	4W02	147,345.00
2000039059	Yadkin Valley Sewer Authority	46616	536704	E-SRP-W-17-0124	3/23/2022	4W02	16,346.00
2000038921	City of Eden	46616	536704	E-SRP-W-17-0026	3/23/2022	4W02	360,104.00
2000038968	Tuckaseegee Water & Sewer	46616	536704	E-SRP-W-17-0055	4/6/2022	4W02	107,373.00
2000039052	City of Raeford	46616	536704	E-SRP-W-17-0116	4/6/2022	4W02	229,168.00
2000038988	Johnston County	46616	536704	E-SRP-W-17-0068	4/6/2022	4W02	124,695.00
2000038971	Town of Taylorsville	46616	536704	E-SRP-W-17-0060	4/7/2022	4W02	72,918.00
2000038971	Town of Taylorsville	46616	536704	E-SRP-W-17-0060	4/7/2022	4W02	(77,881.00)
2000038971	Town of Taylorsville	46616	536704	E-SRP-W-17-0060	4/7/2022	4W02	(9,259.00)
2000038990	Town of Warrenton	46616	536704	E-SRP-17-W-0052	4/7/2022	4W02	(5,953.59)
2000039035	Town of Norwood	46616	536704	E-SRP-W-18-0167	4/20/2022	4W02	306,207.00
2000039042	Town of Beech Mountain	46616	536704	E-SRP-W-17-0104	4/20/2022	4W02	838,346.00
2000038983	City of Graham	46616	536704	E-SRP-W-17-0054	4/20/2022	4W02	167,457.00
2000038985	Town of Edenton	46616	536704	E-SRP-W-17-0059	5/4/2022	4W02	106,401.00
2000039033	Town of Spruce Pine	46616	536704	E-SRP-W-18-0157	5/4/2022	4W02	62,709.00
2000039052	City of Raeford	46616	536704	E-SRP-W-17-0116	5/4/2022	4W02	166,950.00
2000039052	City of Raeford	46616	536704	E-SRP-W-17-0116	5/18/2022	4W02	65,182.00
2000039314	Town of Windsor	46616	536704	E-SRP-W-19-0180	5/18/2022	4W02	134,147.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038968	Tuskaseegee Water & Sewer	46616	536704	E-SRP-W-17-0055	5/18/2022	4W02	195,408.00
2000039035	Town of Norwood	46616	536704	E-SRP-W-18-0167	5/18/2022	4W02	277,032.00
2000039314	Town of Windsor	46616	536704	E-SRP-W-19-0180	5/18/2022	4W02	151,659.00
2000039042	Town of Beech Mountain	46616	536704	E-SRP-W-17-0104	6/8/2022	4W02	238,055.00
2000039315	Town of White Lake	46616	536704	E-SRP-W-19-0181	6/8/2022	4W02	498,219.00
<b>Total</b>						<b>4W02</b>	<b>19,703,524.41</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038983	City of Graham	536919	536919	E-SRP-W-17-0054	7/8/2021	4W02	2,833.00
2000038980	Town of Warrenton	536919	536919	E-SRP-W-17-0038	7/8/2021	4W02	419,061.00
2000038983	City of Graham	536919	536919	E-SRP-W-17-0054	7/8/2021	4W02	119,447.00
2000038921	City of Eden	536919	536919	E-SRP-W-17-0026	7/8/2021	4W02	813,993.00
2000039050	Town of Parmele	536919	536919	E-SRP-W-17-0113	7/8/2021	4W02	190,373.00
2000039059	Yadkin Valley Sewer Authority	536919	536919	E-SRP-W-17-0124	7/22/2021	4W02	23,579.00
2000038980	Town of Warrenton	536919	536919	E-SRP-W-17-0038	8/4/2021	4W02	91,447.00
2000039059	Yadkin Valley Sewer Authority	536919	536919	E-SRP-W-17-0124	8/4/2021	4W02	37,761.00
2000038899	Cape Fear Public Utility	536919	536919	E-SRP-W-17-0028	8/4/2021	4W02	654,971.00
2000038980	Town of Warrenton	536919	536919	E-SRP-W-17-0038	8/25/2021	4W02	65,122.00
2000038875	Cape Fear Public Utility	536919	536919	E-SRP-W-17-0029	8/25/2021	4W02	265,898.00
2000039059	Yadkin Valley Sewer Authority	536919	536919	E-SRP-W-17-0124	9/9/2021	4W02	57,734.00
2000038921	City of Eden	536919	536919	E-SRP-W-17-0026	9/9/2021	4W02	848,765.00
2000039051	Town of Pilot Mountain	536919	536919	E-SRP-W-17-0115	9/22/2021	4W02	146,763.00
2000039059	Yadkin Valley Sewer Authority	536919	536919	E-SRP-W-17-0124	10/6/2021	4W02	21,702.00
2000038886	Town of Pikeville	536919	536919	E-SRP-W-17-0031	10/6/2021	4W02	357,059.00
2000038966	Town of Elm City	536919	536919	E-SRP-W-17-0030	10/20/2021	4W02	272,964.00
2000039059	Yadkin Valley Sewer Authority	536919	536919	E-SRP-W-17-0124	11/3/2021	4W02	49,802.00
2000039059	Yadkin Valley Sewer Authority	536919	536919	E-SRP-W-17-0124	12/15/2021	4W02	193,371.00
2000039051	Town of Pilot Mountain	536919	536919	E-SRP-W-17-0115	12/15/2021	4W02	31,603.00
2000038899	Cape Fear Public Utility	536919	536919	E-SRP-W-17-0028	12/15/2021	4W02	425,859.00
2000039059	Yadkin Valley Sewer Authority	536919	536919	E-SRP-W-17-0124	1/19/2022	4W02	240,749.00
2000038963	Cape Fear Public Utility	536919	536919	E-SRP-W-17-0027	1/19/2022	4W02	250,241.00
2000039050	Town of Parmele	536919	536919	E-SRP-W-17-0113	1/19/2022	4W02	73,608.00
2000039051	Town of Pilot Mountain	536919	536919	E-SRP-W-17-0115	2/9/2022	4W02	19,239.00
2000039059	Yadkin Valley Sewer Authority	536919	536919	E-SRP-W-17-0124	2/9/2022	4W02	217,949.00
2000038968	Tuskaseegee Water & Sewer	536919	536919	E-SRP-W-17-0055	2/9/2022	4W02	76,183.00
2000038968	Tuskaseegee Water & Sewer	536919	536919	E-SRP-W-17-0055	2/23/2022	4W02	43,098.00
2000038921	City of Eden	536919	536919	E-SRP-W-17-0026	2/23/2022	4W02	172,659.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038899	Cape Fear Public Utility	536919	536919	E-SRP-W-17-0028	2/23/2022	4W02	1,004,056.00
2000038966	Town of Elm City	536919	536919	E-SRP-W-17-0030	3/9/2022	4W02	110,513.00
2000039053	Town of Rhodhiss	536919	536919	E-SRP-W-17-0117	3/9/2022	4W02	23,450.00
2000038921	City of Eden	536919	536919	E-SRP-W-17-0026	3/23/2022	4W02	360,103.00
2000038968	Tuskaseegee Water & Sewer	536919	536919	E-SRP-W-17-0055	4/6/2022	4W02	35,791.00
2000038968	Tuskaseegee Water & Sewer	536919	536919	E-SRP-W-17-0055	5/18/2022	4W02	65,136.00
2000038899	Cape Fear Public Utility	536919	536919	E-SRP-W-17-0028	5/18/2022	4W02	723,298.00
2000038966	Town of Elm City	536919	536919	E-SRP-W-17-0030	6/8/2022	4W02	106,089.00
<b>Total</b>							<b>8,612,269.00</b>

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038998	Montgomery County	46616	536704	H-SRP-D-17-0084	7/8/2021	4W03	77,481.00
2000039074	Town of Smithfield	46616	536704	H-SRP-D-17-0146	7/8/2021	4W03	500,731.00
2000038945	Town of Aurora	46616	536704	H-SRP-D-17-0081	7/8/2021	4W03	3,562.00
2000038906	Town of Bailey	46616	536704	H-SRP-D-17-0007	7/8/2021	4W03	34,432.00
2000039194	Town of Creswell	46616	536704	H-SRP-D-17-0129	7/8/2021	4W03	642.00
2000039067	Town of Lake Waccamaw	46616	536704	H-SRP-D-17-0135	7/8/2021	4W03	124,562.00
2000039071	Town of Pinetops	46616	536704	H-SRP-D-17-0143	7/8/2021	4W03	79,295.00
2000039073	Town of Robbins	46616	536704	H-SRP-D-17-0145	7/8/2021	4W03	40,033.00
2000039106	Town of Wallace	46616	536704	H-SRP-D-18-0173	7/8/2021	4W03	32,219.00
2000039065	City of Hendersonville	46616	536704	H-SRP-D-17-0132	7/22/2021	4W03	1,372,656.00
2000038998	Montgomery County	46616	536704	H-SRP-D-17-0084	7/22/2021	4W03	91,857.00
2000038999	Beaufort Co Water Dist III	46616	536704	H-SRP-D-17-0090	7/22/2021	4W03	25,892.00
2000039074	Town of Smithfield	46616	536704	H-SRP-D-17-0146	7/22/2021	4W03	403,265.00
2000039106	Town of Wallace	46616	536704	H-SRP-D-18-0173	7/22/2021	4W03	111,295.00
2000038906	Town of Bailey	46616	536704	H-SRP-D-17-0007	7/22/2021	4W03	30,855.00
2000038946	Beaufort Co Water Dist V	46616	536704	H-SRP-D-17-0085	7/22/2021	4W03	25,757.00
2000038940	Beaufort Co Water Dist IV	46616	536704	H-SRP-D-17-0091	7/22/2021	4W03	45,111.00
2000039069	McGees Crossroads Water District	46616	536704	H-SRP-D-17-0138	8/4/2021	4W03	448,017.00
2000039071	Town of Pinetops	46616	536704	H-SRP-D-17-0143	8/4/2021	4W03	36,559.00
2000039071	Town of Pinetops	46616	536704	H-SRP-D-17-0143	8/25/2021	4W03	36,486.00
2000039001	Town of Pilot Mountain	46616	536704	H-SRP-D-17-0142	8/25/2021	4W03	114,305.00
2000038998	Montgomery County	46616	536704	H-SRP-D-17-0084	8/25/2021	4W03	171,130.00
2000039194	Town of Creswell	46616	536704	H-SRP-D-17-0129	9/9/2021	4W03	6,976.00
2000039097	Wilson's Mills Water District	46616	536704	H-SRP-D-17-0025	9/9/2021	4W03	331,873.00
2000038996	North Lenoir Water Corp	46616	536704	H-SRP-D-17-0092	9/9/2021	4W03	25,455.00
2000039074	Town of Smithfield	46616	536704	H-SRP-D-17-0146	9/22/2021	4W03	1,109,290.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project	Project	Transaction Time	Project Account	Transaction Amount
		Budget Code	Account GL		GL Center	
		Desc	Account	Long Project Account Desc		
2000040417	Maple Hill Water & Sewer Dist	46616	536704	H-SRP-D-17-0136	9/22/2021 4W03	62,499.00
2000039062	Town of Beech Mountain	46616	536704	H-SRP-D-17-0126	9/22/2021 4W03	294,440.00
2000038945	Town of Aurora	46616	536704	H-SRP-D-17-0081	9/22/2021 4W03	14,637.00
2000039073	Town of Robbins	46616	536704	H-SRP-D-17-0145	9/22/2021 4W03	21,783.00
2000039106	Town of Wallace	46616	536704	H-SRP-D-18-0173	9/22/2021 4W03	66,222.00
2000038951	Town of Franklinville	46616	536704	H-SRP-D-17-0074	10/5/2021 4W03	(28,507.00)
2000039104	Sampson County	46616	536704	H-SRP-D-18-0168	10/6/2021 4W03	307,089.00
2000038952	Town of Boonville	46616	536704	H-SRP-D-17-0018	10/6/2021 4W03	56,534.00
2000039069	McGees Crossroads Water District	46616	536704	H-SRP-D-17-0138	10/6/2021 4W03	755,608.00
2000039001	Town of Pilot Mountain	46616	536704	H-SRP-D-17-0142	10/6/2021 4W03	111,039.00
2000038998	Montgomery County	46616	536704	H-SRP-D-17-0084	10/6/2021 4W03	77,319.00
2000038908	Nash County	46616	536704	H-SRP-D-17-0077	10/6/2021 4W03	774,820.00
2000039194	Town of Creswell	46616	536704	H-SRP-D-17-0129	10/6/2021 4W03	7,675.00
2000038920	City of Eden	46616	536704	H-SRP-D-17-0015	10/6/2021 4W03	64,159.00
2000038940	Beaufort Cnty Water Dist IV	46616	536704	H-SRP-D-17-0091	10/20/2021 4W03	1,805.00
2000038946	Beaufort Co Water District V	46616	536704	H-SRP-D-17-0085	10/20/2021 4W03	1,900.00
2000038999	Beaufort Co Water Dist III	46616	536704	H-SRP-D-17-0090	10/20/2021 4W03	1,900.00
2000039074	Town of Smithfield	46616	536704	H-SRP-D-17-0146	10/20/2021 4W03	555,987.00
2000039001	Town of Pilot Mountain	46616	536704	H-SRP-D-17-0142	11/3/2021 4W03	97,351.00
2000038998	Montgomery County	46616	536704	H-SRP-D-17-0084	11/3/2021 4W03	76,519.00
2000039069	McGees Crossroads Water District	46616	536704	H-SRP-D-17-0138	11/3/2021 4W03	200,544.00
2000039071	Town of Pinetops	46616	536704	H-SRP-D-17-0143	11/3/2021 4W03	104,742.00
2000039067	Town of Lake Waccamaw	46616	536704	H-SRP-D-17-0135	11/3/2021 4W03	14,338.00
2000039106	Town of Wallace	46616	536704	H-SRP-D-18-0173	11/3/2021 4W03	133,159.00
2000039001	Town of Pilot Mountain	46616	536704	H-SRP-D-17-0142	11/19/2021 4W03	123,612.00
2000039074	Town of Smithfield	46616	536704	H-SRP-D-17-0146	11/19/2021 4W03	834,628.00
2000039065	City of Hendersonville	46616	536704	H-SRP-D-17-0132	11/19/2021 4W03	1,001,867.00
2000003079	Town of Valdese	46616	536704	H-SRP-D-17-0151	11/19/2021 4W03	136,616.00
2000039074	Town of Smithfield	46616	536704	H-SRP-D-17-0146	12/15/2021 4W03	1,222,611.00
2000038906	Town of Bailey	46616	536704	H-SRP-D-17-0007	12/15/2021 4W03	14,493.00
2000039039	Town of Granite Falls	46616	536704	H-SRP-D-18-0162	12/15/2021 4W03	352,433.00
2000039001	Town of Pilot Mountain	46616	536704	H-SRP-D-17-0142	12/15/2021 4W03	201,332.00
2000038999	Beaufort Co Water District III	46616	536704	H-SRP-D-17-0090	12/15/2021 4W03	1,427.00
2000039069	McGees Crossroads Water District	46616	536704	H-SRP-D-17-0138	12/15/2021 4W03	217,604.00
2000003079	Town of Valdese	46616	536704	H-SRP-D-17-0151	12/15/2021 4W03	177,299.00
2000039194	Town of Creswell	46616	536704	H-SRP-D-17-0129	12/15/2021 4W03	8,817.00
2000039000	Beaufort County	46616	536704	H-SRP-D-17-0019	12/15/2021 4W03	52,453.00
2000039106	Town of Wallace	46616	536704	H-SRP-D-18-0173	12/15/2021 4W03	59,313.00
2000038922	Johnston County	46616	536704	H-SRP-D-17-0101	12/15/2021 4W03	21,456.00
2000039001	Town of Pilot Mountain	46616	536704	H-SRP-D-17-0142	1/5/2022 4W03	683,128.00
2000038998	Montgomery County	46616	536704	H-SRP-D-17-0084	1/5/2022 4W03	101,500.00



Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project	Project	Transaction Time	Project Account GL Center	Transaction Amount
		Budget Code Desc	Account GL Account			
2000039069	McGees Crossroads Water District	46616	536704 H-SRP-D-17-0138	1/19/2022	4W03	324,311.00
2000038945	Town of Aurora	46616	536704 H-SRP-D-17-0081	1/19/2022	4W03	35,977.00
2000038998	Montgomery County	46616	536704 H-SRP-D-17-0084	2/9/2022	4W03	25,646.00
2000038920	City of Eden	46616	536704 H-SRP-D-17-0015	2/9/2022	4W03	216,216.00
2000039001	Town of Pilot Mountain	46616	536704 H-SRP-D-17-0142	2/9/2022	4W03	169,016.00
2000039074	Town of Smithfield	46616	536704 H-SRP-D-17-0146	2/9/2022	4W03	2,446,603.00
2000039040	Town of Valdese	46616	536704 H-SRP-D-18-0163	2/23/2022	4W03	32,594.00
2000039063	Greene County	46616	536704 H-SRP-D-17-0130	2/23/2022	4W03	31,177.00
2000038939	Beaufort County Water Dist. V	46616	536704 H-SRP-D-17-0010	2/23/2022	4W03	432,987.00
2000039001	Town of Pilot Mountain	46616	536704 H-SRP-D-17-0142	2/23/2022	4W03	113,671.00
2000038920	City of Eden	46616	536704 H-SRP-D-17-0015	2/23/2022	4W03	230,796.00
2000039074	Town of Smithfield	46616	536704 H-SRP-D-17-0146	3/9/2022	4W03	465,347.00
2000003079	Town of Valdese	46616	536704 H-SRP-D-17-0151	3/9/2022	4W03	199,220.00
2000038998	Montgomery County	46616	536704 H-SRP-D-17-0084	3/23/2022	4W03	50,448.00
2000039098	Wilsons Mill Water District	46616	536704 H-SRP-D-17-0100	3/23/2022	4W03	498,498.00
2000039105	Neuse Regional Water & Sewer Authority	46616	536704 H-SRP-D-18-0172	3/23/2022	4W03	54,981.00
2000039063	Greene County	46616	536704 H-SRP-D-17-0130	4/6/2022	4W03	1,219.00
2000039001	Town of Pilot Mountain	46616	536704 H-SRP-D-17-0142	4/6/2022	4W03	261,642.00
2000038920	City of Eden	46616	536704 H-SRP-D-17-0015	4/6/2022	4W03	74,593.00
2000039074	Town of Smithfield	46616	536704 H-SRP-D-17-0146	4/6/2022	4W03	1,605,811.00
2000039071	Town of Pinetops	46616	536704 H-SRP-D-17-0143	4/6/2022	4W03	183,679.00
2000039071	Town of Pinetops	46616	536704 H-SRP-D-17-0143	4/20/2022	4W03	59,278.00
2000039001	Town of Pilot Mountain	46616	536704 H-SRP-D-17-0142	4/20/2022	4W03	82,822.00
2000038946	Beaufort Co Water District	46616	536704 H-SRP-D-17-0085	4/20/2022	4W03	1,274.00
2000038940	Beaufort Cnty Water Dist IV	46616	536704 H-SRP-D-17-0091	4/20/2022	4W03	1,998.00
2000038947	Beaufort Co Water District VII	46616	536704 H-SRP-D-17-0089	5/4/2022	4W03	6,901.00
2000039000	Beaufort Co Water District III	46616	536704 H-SRP-D-17-0019	5/4/2022	4W03	86,410.00
2000038946	Beaufort Co Water District	46616	536704 H-SRP-D-17-0085	5/18/2022	4W03	834.00
2000038940	Beaufort County Water Dist IV	46616	536704 H-SRP-D-17-0091	5/18/2022	4W03	1,882.00
2000038999	Beaufort Co Water District III	46616	536704 H-SRP-D-17-0090	5/18/2022	4W03	1,513.00
2000038948	Beaufort County Water Dist.	46616	536704 H-SRP-D-17-0093	5/18/2022	4W03	38,403.00
2000038920	City of Eden	46616	536704 H-SRP-D-17-0015	5/18/2022	4W03	170,071.00
2000039074	Town of Smithfield	46616	536704 H-SRP-D-17-0146	5/18/2022	4W03	508,505.00
2000038946	Beaufort County Water Dist V	46616	536704 H-SRP-D-17-0085	6/8/2022	4W03	509.00
2000038940	Beaufort County Water Dist IV	46616	536704 H-SRP-D-17-0091	6/8/2022	4W03	826.00
2000038939	Beaufort County Water District V	46616	536704 H-SRP-D-17-0010	6/8/2022	4W03	15,674.00
2000039069	McGees Crossroads Water District	46616	536704 H-SRP-D-17-0138	6/8/2022	4W03	428,118.00
2000038992	Montgomery County	46616	536704 H-SRP-D-17-0080	6/8/2022	4W03	59,782.00
2000039062	Town of Beech Mountain	46616	536704 H-SRP-D-17-0126	6/8/2022	4W03	95,829.00
2000038920	City of Eden	46616	536704 H-SRP-D-17-0015	6/8/2022	4W03	195,332.00
2000039071	Town of Pinetops	46616	536704 H-SRP-D-17-0143	6/8/2022	4W03	191,206.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038906	Town of Bailey	46616	536704	H-SRP-D-17-0007	6/8/2022	4W03	3,215.00
2000039001	Town of Pilot Mountain	46616	536704	H-SRP-D-17-0142	6/8/2022	4W03	40,331.00
2000038908	Nash County	46616	536704	H-SRP-D-17-0077	6/8/2022	4W03	300,152.00
<b>Total</b>						<b>4W03</b>	<b>24,009,184.00</b>


Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038998	Montgomery County	46616	536919	H-SRP-D-17-0084	7/8/2021	4W03	77,482.00
2000038945	Town of Aurora	46616	536919	H-SRP-D-17-0081	7/8/2021	4W03	1,188.00
2000038906	Town of Bailey	46616	536919	H-SRP-D-17-0007	7/8/2021	4W03	34,433.00
2000039194	Town of Creswell	46616	536919	H-SRP-D-17-0129	7/8/2021	4W03	1,925.00
2000039036	Town of Enfield	46616	536919	H-SRP-D-18-0159	7/8/2021	4W03	429,422.00
2000039073	Town of Robbins	46616	536919	H-SRP-D-17-0145	7/8/2021	4W03	40,034.00
2000038998	Montgomery County	46616	536919	H-SRP-D-17-0084	7/22/2021	4W03	91,857.00
2000038999	Beaufort Co Water Dist III	46616	536919	H-SRP-D-17-0090	7/22/2021	4W03	77,676.00
2000038906	Town of Bailey	46616	536919	H-SRP-D-17-0007	7/22/2021	4W03	30,856.00
2000038946	Beaufort Co Water Dist V	46616	536919	H-SRP-D-17-0085	7/22/2021	4W03	77,272.00
2000038940	Beaufort Co Water Dist IV	46616	536919	H-SRP-D-17-0091	7/22/2021	4W03	135,335.00
2000039001	Town of Pilot Mountain	46616	536919	H-SRP-D-17-0142	8/25/2021	4W03	114,305.00
2000038998	Montgomery County	46616	536919	H-SRP-D-17-0084	8/25/2021	4W03	171,129.00
2000039194	Town of Creswell	46616	536919	H-SRP-D-17-0129	9/9/2021	4W03	20,930.00
2000038996	North Lenoir Water Corp	46616	536919	H-SRP-D-17-0092	9/9/2021	4W03	76,365.00
2000040417	Maple Hill Water & Sewer Dist	46616	536919	H-SRP-D-17-0136	9/22/2021	4W03	187,497.00
2000038945	Town of Aurora	46616	536919	H-SRP-D-17-0081	9/22/2021	4W03	4,879.00
2000039073	Town of Robbins	46616	536919	H-SRP-D-17-0145	9/22/2021	4W03	21,782.00
2000039036	Town of Enfield	46616	536919	H-SRP-D-18-0159	9/22/2021	4W03	372,545.00
2000038951	Town of Franklinville	46616	536919	H-SRP-D-17-0074	10/5/2021	4W03	28,507.00
2000039001	Town of Pilot Mountain	46616	536919	H-SRP-D-17-0142	10/6/2021	4W03	111,039.00
2000038951	Town of Franklinville	46616	536919	H-SRP-D-17-0074	10/6/2021	4W03	37,634.00
2000038998	Montgomery County	46616	536919	H-SRP-D-17-0084	10/6/2021	4W03	77,319.00
2000039002	Town of Pikeville	46616	536919	H-SRP-D-17-0141	10/6/2021	4W03	49,047.00
2000039194	Town of Creswell	46616	536919	H-SRP-D-17-0129	10/6/2021	4W03	23,025.00
2000038920	Town of Eden	46616	536919	H-SRP-D-17-0015	10/6/2021	4W03	21,386.00
2000038946	Beaufort Co Water District V	46616	536919	H-SRP-D-17-0085	10/20/2021	4W03	5,700.00
2000038940	Beaufort Cnty Water Dist IV	46616	536919	H-SRP-D-17-0091	10/20/2021	4W03	5,415.00
2000039037	Town of Lucama	46616	536919	H-SRP-D-18-0160	10/20/2021	4W03	205,721.00
2000038999	Beaufort Co Water Dist III	46616	536919	H-SRP-D-17-0090	10/20/2021	4W03	5,700.00
2000039036	Town of Enfield	46616	536919	H-SRP-D-18-0159	10/20/2021	4W03	105,882.00
2000039001	Town of Pilot Mountain	46616	536919	H-SRP-D-17-0142	11/3/2021	4W03	97,350.00

Disbursements for FY 2021-2022


Agreement Number (Internal)	Long Project and Recipient Desc	Project	Project	Transaction Time	Project Account GL Center	Transaction Amount
		Budget Code Desc	Account GL Account			
2000039212	Montgomery County	46616	536919 H-SRP-D-18-0161	11/3/2021	4W03	5,539.00
2000038998	Montgomery County	46616	536919 H-SRP-D-17-0084	11/3/2021	4W03	76,518.00
2000039036	Town of Enfield	46616	536919 H-SRP-D-18-0159	11/19/2021	4W03	97,140.00
2000039002	Town of Pikeville	46616	536919 H-SRP-D-17-0141	11/19/2021	4W03	1,267.00
2000003079	Town of Valdese	46616	536919 H-SRP-D-17-0151	11/19/2021	4W03	45,539.00
2000039037	Town of Lucama	46616	536919 H-SRP-D-18-0160	11/19/2021	4W03	480,043.00
2000039001	Town of Pilot Mountain	46616	536919 H-SRP-D-17-0142	11/19/2021	4W03	123,612.00
2000038906	Town of Bailey	46616	536919 H-SRP-D-17-0007	12/15/2021	4W03	14,493.00
2000039001	Town of Pilot Mountain	46616	536919 H-SRP-D-17-0142	12/15/2021	4W03	201,332.00
2000038999	Beaufort Co Water District III	46616	536919 H-SRP-D-17-0090	12/15/2021	4W03	4,281.00
2000003079	Town of Valdese	46616	536919 H-SRP-D-17-0151	12/15/2021	4W03	59,099.00
2000039194	Town of Creswell	46616	536919 H-SRP-D-17-0129	12/15/2021	4W03	26,445.00
2000039000	Beaufort County	46616	536919 H-SRP-D-17-0019	12/15/2021	4W03	157,361.00
2000039001	Town of Pilot Mountain	46616	536919 H-SRP-D-17-0142	1/5/2022	4W03	683,129.00
2000038998	Montgomery County	46616	536919 H-SRP-D-17-0084	1/5/2022	4W03	101,499.00
2000039037	Town of Lucama	46616	536919 H-SRP-D-18-0060	1/19/2022	4W03	183,022.00
2000038998	Montgomery County	46616	536919 H-SRP-D-17-0084	1/19/2022	4W03	75,711.00
2000039036	Town of Enfield	46616	536919 H-SRP-D-18-0159	1/19/2022	4W03	282,438.00
2000038945	Town of Aurora	46616	536919 H-SRP-D-17-0081	1/19/2022	4W03	11,992.00
2000038998	Montgomery County	46616	536919 H-SRP-D-17-0084	2/9/2022	4W03	25,646.00
2000038920	City of Eden	46616	536919 H-SRP-D-17-0015	2/9/2022	4W03	72,072.00
2000039001	Town of Pilot Mountain	46616	536919 H-SRP-D-17-0142	2/9/2022	4W03	169,016.00
2000039063	Greene County	46616	536919 H-SRP-D-17-0130	2/23/2022	4W03	93,533.00
2000038939	Beaufort County Water Dist. V	46616	536919 H-SRP-D-17-0010	2/23/2022	4W03	1,298,960.00
2000039001	Town of Pilot Mountain	46616	536919 H-SRP-D-17-0142	2/23/2022	4W03	113,670.00
2000038920	City of Eden	46616	536919 H-SRP-D-17-0015	2/23/2022	4W03	76,932.00
2000003079	Town of Valdese	46616	536919 H-SRP-D-17-0151	3/9/2022	4W03	66,407.00
2000039037	Town of Lucama	46616	536919 H-SRP-D-18-0160	3/9/2022	4W03	78,692.00
2000038998	Montgomery County	46616	536919 H-SRP-D-17-0084	3/23/2022	4W03	50,448.00
2000039063	Greene County	46616	536919 H-SRP-D-17-0130	4/6/2022	4W03	3,655.00
2000039001	Town of Pilot Mountain	46616	536919 H-SRP-D-17-0142	4/6/2022	4W03	134,326.00
2000038920	City of Eden	46616	536919 H-SRP-D-17-0015	4/6/2022	4W03	24,865.00
2000038946	Beaufort Co Water District	46616	536919 H-SRP-D-17-0085	4/20/2022	4W03	3,822.00
2000038940	Beaufort County Water Dist IV	46616	536919 H-SRP-D-17-0091	4/20/2022	4W03	5,996.00
2000038947	Beaufort Co Water District VII	46616	536919 H-SRP-D-17-0089	5/18/2022	4W03	20,704.00
2000039000	Beaufort Co Water District III	46616	536919 H-SRP-D-17-0019	5/18/2022	4W03	259,230.00
2000038946	Beaufort Co Water District	46616	536919 H-SRP-D-17-0085	5/18/2022	4W03	2,504.00
2000038940	Beaufort County Water Dist IV	46616	536919 H-SRP-D-17-0091	5/18/2022	4W03	5,648.00
2000038999	Beaufort Co Water District III	46616	536919 H-SRP-D-17-0090	5/18/2022	4W03	4,538.00
2000038948	Beaufort County Water Dist.	46616	536919 H-SRP-D-17-0093	5/18/2022	4W03	38,404.00
2000038920	City of Eden	46616	536919 H-SRP-D-17-0015	5/18/2022	4W03	56,691.00

Disbursements for FY 2021-2022

Agreement Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
2000038946	Beaufort County Water Dist V	46616	536919	H-SRP-D-17-0085	6/8/2022	4W03	1,529.00
2000038940	Beaufort County Water Dist IV	46616	536919	H-SRP-D-17-0091	6/8/2022	4W03	2,480.00
2000038939	Beaufort County Water District V	46616	536919	H-SRP-D-17-0010	6/8/2022	4W03	47,023.00
2000038992	Montgomery County	46616	536919	H-SRP-D-17-0080	6/8/2022	4W03	59,783.00
2000039037	Town of Lucama	46616	536919	H-SRP-D-18-0160	6/8/2022	4W03	147,106.00
2000038920	City of Eden	46616	536919	H-SRP-D-17-0015	6/8/2022	4W03	65,111.00
2000038906	Town of Bailey	46616	536919	H-SRP-D-17-0007	6/8/2022	4W03	3,215.00
<b>Total</b>						<b>4W03</b>	<b>8,303,103.00</b>



**Appendix U**  
**Viable Utility Reserve Construction Projects Funded by the Division**  
**in FY 2021-2022**



**Construction Projects Funded by the Viable Utility Reserve for FY 2021-2022**  
**(VUR data pull: 7-7-22, Earmark data pull: 8-15-22)**

Owner	Date	Drinking Water/ Wastewater	Project Number	ARPA	Appropriated Amount*	Funded Amount <sup>†</sup>	County
<b>SRF/SRP Fund Swaps</b>							
Pilot Mountain	April 2022	DW	VUR-D-ARP-0033	x	N/A	\$776,000	Surry
Robersonville	April 2022	DW	VUR-D-ARP-0034	x	N/A	\$382,500	Martin
Robersonville	April 2022	DW	VUR-D-ARP-0027	x	N/A	\$1,770,965	Martin
Scotland Neck	April 2022	DW	VUR-D-ARP-0031	x	N/A	\$999,933	Halifax
Scotland Neck	March 2022	DW	VUR-D-ARP-0013	x	N/A	\$291,000	Halifax
Bailey	April 2022	WW	VUR-W-ARP-0026	x	N/A	\$533,900	Nash
Dublin	April 2022	WW	VUR-W-ARP-0022	x	N/A	\$991,300	Bladen
Ellerbe	March 2022	WW	VUR-W-ARP-0015	x	N/A	\$1,047,461	Richmond
East Arcadia	April 2022	DW	VUR-D-ARP-0032	x	N/A	\$475,000	Bladen
Edgecombe County	April 2022	DW	VUR-D-ARP-0086	x	N/A	\$1,982,800	Edgecombe
Elm City	April 2022	DW	VUR-D-ARP-0029	x	N/A	\$1,491,815	Wilson
Fountain	April 2022	DW	VUR-D-ARP-0028	x	N/A	\$124,000	Pitt
Greene County	April 2022	DW	VUR-D-ARP-0035	x	N/A	\$691,500	Greene
Grifton	April 2022	DW	VUR-D-ARP-0030	x	N/A	\$2,171,805	Lenoir/Pitt
Macclesfield	April 2022	WW	VUR-W-ARP-0016	x	N/A	\$3,508,100	Edgecombe
Middlesex	April 2022	WW	VUR-W-ARP-0021	x	N/A	\$829,589	Nash
Norwood	April 2022	WW	VUR-W-ARP-0023	x	N/A	\$2,101,209	Stanly
Pilot Mountain	April 2022	WW	VUR-W-ARP-0024	x	N/A	\$2,402,000	Surry
Pilot Mountain	March 2022	WW	VUR-W-ARP-0014	x	N/A	\$1,744,000	Surry
Scotland Neck	April 2022	WW	VUR-W-ARP-0025	x	N/A	\$983,414	Halifax
Sharpsburg	April 2022	WW	VUR-W-ARP-0017	x	N/A	\$2,129,084	Edgecombe
St. Pauls	April 2022	WW	VUR-W-ARP-0018	x	N/A	\$2,893,450	Robeson
Tryon	April 2022	WW	VUR-W-ARP-0012	x	N/A	\$1,218,397	Polk
Whitakers	April 2022	WW	VUR-W-ARP-0020	x	N/A	\$4,521,800	Edgecombe/Nash
<b>Total SRF/SRP Funding Swap:</b>						<b>\$36,061,022</b>	
<b>S.L. 2021-180 Pre-Allocation</b>							
Andrews	N/A	DW	VUR-D-ARP-0002	x	\$1,091,797	\$1,091,797	Cherokee
Bailey	N/A	WW	VUR-W-ARP-0001	x	\$5,000,000	\$5,000,000	Nash
East Spencer	N/A	WW	VUR-W-ARP-0004	x	\$0	\$13,750,000	Rowan
East Spencer	N/A	DW	VUR-D-ARP-0005	x	\$23,349,051	\$9,599,051	Rowan
Hot Springs	N/A	WW	VUR-W-ARP-0011	x	\$1,000,000	\$1,000,000	Madison
Maysville	N/A	WW	VUR-W-ARP-0007	x	\$5,000,000	\$2,693,700	Jones
Maysville	N/A	DW	VUR-D-ARP-0006	x	\$0	\$2,063,475	Jones
Maysville	N/A	WW	VUR-W-ARP-0008	x	\$0	\$242,800	Jones
Seaboard	N/A	WW	VUR-W-ARP-0033	x	\$4,000,000	\$4,000,000	Northampton
Tryon	N/A	WW	VUR-W-ARP-0012	x	\$425,000	\$0	Polk
Walstonburg	N/A	DW	VUR-D-ARP-0010	x	\$600,000	\$145,719	Greene
Walstonburg	N/A	WW	VUR-W-ARP-0009	x	\$0	\$453,814	Greene
Bath	N/A	WW	TBD	x	\$5,000,000	\$0	Balden
Bladenboro	N/A	WW	TBD	x	\$12,000,000	\$0	Bladen
Ellerbe	N/A	WW	TBD	x	\$150,000	\$0	Richmond

**Construction Projects Funded by the Viable Utility Reserve for FY 2021-2022**  
**(VUR data pull: 7-7-22, Earmark data pull: 8-15-22)**

Owner	Date	Drinking Water/ Wastewater	Project Number	ARPA	Appropriated Amount*	Funded Amount <sup>†</sup>	County
Middlesex	N/A	WW	VUR-W-ARP-0021	x	\$1,500,000	\$829,589	Nash
Spring Lake	N/A	WW	TBD	x	\$400,000	\$0	Cumberland
Tryon	N/A	WW	VUR-W-ARP-0019	x	\$425,000	\$0	Polk
<b>Total Funded S.L. 2021-180:</b>					<b>\$59,940,848</b>	<b>\$40,869,945</b>	

\*Shaded cells indicate that above-appropriated amounts apply.

<sup>†</sup>For pre-appropriated projects, this amount is the amount already drawn down by Local Government Units.



**Appendix V**  
**Viable Utility Reserve Non-Construction Projects Funded by the**  
**Division in FY 2021-2022**





## Non-Construction Projects Funded by the Viable Utility Reserve for FY 2021-2022

(Data pull: 7-7-22)

Owner	Date	Project Number	ARPA	Total Funded	
				Amount	County
<b>FY 2021-2022 Viable Utility Reserve (VUR) Training Grants (TG)</b>					
Andrews	February 2022	VUR-T-ARP-0001	x	\$2,000	Cherokee
Askewville	February 2022	VUR-T-ARP-0002	x	\$2,000	Bertie
Autryville	February 2022	VUR-T-ARP-0003	x	\$2,000	Sampson
Bailey	February 2022	VUR-T-ARP-0004	x	\$2,000	Nash
Bath	February 2022	VUR-T-ARP-0005	x	\$2,000	Beaufort
Bay River MSD	February 2022	VUR-T-ARP-0006	x	\$2,000	Pamlico
Belhaven	February 2022	VUR-T-ARP-0007	x	\$2,000	Beaufort
Belmont	April 2022	VUR-T-ARP-0095	x	\$2,000	Gaston
Bertie County	February 2022	VUR-T-ARP-0008	x	\$2,000	Bertie
Black Creek	April 2022	VUR-T-ARP-0096	x	\$2,000	Wilson
Bladenboro	February 2022	VUR-T-ARP-0009	x	\$2,000	Bladen
Boardman	February 2022	VUR-T-ARP-0010	x	\$2,000	Columbus
Bolton	February 2022	VUR-T-ARP-0011	x	\$2,000	Columbus
Carteret County	April 2022	VUR-T-ARP-0097	x	\$2,000	Carteret
Cerro Gordo	February 2022	VUR-T-ARP-0012	x	\$2,000	Columbus
Chimney Rock	April 2022	VUR-T-ARP-0098	x	\$2,000	Rutherford
Cliffside Sanitary District	February 2022	VUR-T-ARP-0013	x	\$2,000	Rutherford
Colerain	February 2022	VUR-T-ARP-0014	x	\$2,000	Bertie
Creswell	February 2022	VUR-T-ARP-0015	x	\$2,000	Washington
Cumberland County	February 2022	VUR-T-ARP-0016	x	\$2,000	Cumberland
Dover	February 2022	VUR-T-ARP-0017	x	\$2,000	Craven
Dublin	February 2022	VUR-T-ARP-0018	x	\$2,000	Bladen
East Arcadia	February 2022	VUR-T-ARP-0019	x	\$2,000	Bladen
East Bend	February 2022	VUR-T-ARP-0020	x	\$2,000	Yadkin
East Spencer	February 2022	VUR-T-ARP-0021	x	\$2,000	Rowan
Edenton	April 2022	VUR-T-ARP-0099	x	\$2,000	Chowan
Ellerbe	February 2022	VUR-T-ARP-0022	x	\$2,000	Richmond
Elm City	February 2022	VUR-T-ARP-0023	x	\$2,000	Wilson
Enfield	February 2022	VUR-T-ARP-0024	x	\$2,000	Halifax
Englehard San. Dist.	February 2022	VUR-T-ARP-0025	x	\$2,000	Hyde
Eureka	February 2022	VUR-T-ARP-0026	x	\$2,000	Wayne
Everetts	February 2022	VUR-T-ARP-0027	x	\$2,000	Martin
Fair Bluff	February 2022	VUR-T-ARP-0028	x	\$2,000	Columbus
Fairmont	February 2022	VUR-T-ARP-0029	x	\$2,000	Robeson
Fountain	February 2022	VUR-T-ARP-0030	x	\$2,000	Pitt
Franklinville	February 2022	VUR-T-ARP-0031	x	\$2,000	Randolph
Fremont	February 2022	VUR-T-ARP-0032	x	\$2,000	Wayne
Gamewell	February 2022	VUR-T-ARP-0033	x	\$2,000	Caldwell
Gates County	April 2022	VUR-T-ARP-0100	x	\$2,000	Gates
Gibson	February 2022	VUR-T-ARP-0034	x	\$2,000	Scotland
Glen Alpine	February 2022	VUR-T-ARP-0035	x	\$2,000	Burke
Godwin	February 2022	VUR-T-ARP-0036	x	\$2,000	Cumberland
Goldsboro	February 2022	VUR-T-ARP-0037	x	\$2,000	Wayne
Green Level	April 2022	VUR-T-ARP-0101	x	\$2,000	Alamance
Greene County	February 2022	VUR-T-ARP-0038	x	\$2,000	Greene
Greenevers	February 2022	VUR-T-ARP-0039	x	\$2,000	Duplin
Grifton	February 2022	VUR-T-ARP-0040	x	\$2,000	Lenoir/Pitt
Halifax	February 2022	VUR-T-ARP-0041	x	\$2,000	Halifax
Hamilton	February 2022	VUR-T-ARP-0042	x	\$2,000	Martin
Hertford	February 2022	VUR-T-ARP-0043	x	\$2,000	Perquimans

## Non-Construction Projects Funded by the Viable Utility Reserve for FY 2021-2022

(Data pull: 7-7-22)

Owner	Date	Project Number	ARPA	Total Funded	
				Amount	County
Hookerton	February 2022	VUR-T-ARP-0044	x	\$2,000	Greene
Hot Springs	February 2022	VUR-T-ARP-0045	x	\$2,000	Madison
Hyde County	February 2022	VUR-T-ARP-0046	x	\$2,000	Hyde
Jackson	April 2022	VUR-T-ARP-0102	x	\$2,000	Northampton
Jonesville	February 2022	VUR-T-ARP-0047	x	\$2,000	Yadkin
Kingstown	February 2022	VUR-T-ARP-0048	x	\$2,000	Cleveland
Lawndale	February 2022	VUR-T-ARP-0049	x	\$2,000	Cleveland
Lilesville	February 2022	VUR-T-ARP-0050	x	\$2,000	Anson
Lucama	April 2022	VUR-T-ARP-0103	x	\$2,000	Wilson
Macclesfield	February 2022	VUR-T-ARP-0051	x	\$2,000	Edgecombe
Madison	April 2022	VUR-T-ARP-0104	x	\$2,000	Rockingham
Martin County	February 2022	VUR-T-ARP-0052	x	\$2,000	Martin
Maysville	February 2022	VUR-T-ARP-0053	x	\$2,000	Jones
Micro	April 2022	VUR-T-ARP-0105	x	\$2,000	Johnston
Middlesex	February 2022	VUR-T-ARP-0054	x	\$2,000	Nash
Morven	February 2022	VUR-T-ARP-0055	x	\$2,000	Anson
Mount Olive	February 2022	VUR-T-ARP-0056	x	\$2,000	Wayne
Nash County	April 2022	VUR-T-ARP-0106	x	\$2,000	Nash
Newport	April 2022	VUR-T-ARP-0107	x	\$2,000	Randolph
Newton Grove	February 2022	VUR-T-ARP-0057	x	\$2,000	Sampson
Northwest	February 2022	VUR-T-ARP-0108	x	\$2,000	Brunswick
Norwood	February 2022	VUR-T-ARP-0058	x	\$2,000	Stanly
Ossipee	February 2022	VUR-T-ARP-0059	x	\$2,000	Alamance
Parmele	February 2022	VUR-T-ARP-0060	x	\$2,000	Martin
Pikeville	February 2022	VUR-T-ARP-0061	x	\$2,000	Wayne
Pilot Mountain	February 2022	VUR-T-ARP-0062	x	\$2,000	Surry
Pinetops	February 2022	VUR-T-ARP-0063	x	\$2,000	Edgecombe
Pink Hill	February 2022	VUR-T-ARP-0064	x	\$2,000	Lenoir
Plymouth	February 2022	VUR-T-ARP-0065	x	\$2,000	Washington
Polkville	February 2022	VUR-T-ARP-0066	x	\$2,000	Cleveland
Pollocksville	February 2022	VUR-T-ARP-0067	x	\$2,000	Jones
Rich Square	February 2022	VUR-T-ARP-0068	x	\$2,000	Northampton
Robbins	February 2022	VUR-T-ARP-0069	x	\$2,000	Moore
Robersonville	February 2022	VUR-T-ARP-0070	x	\$2,000	Martin
Rockingham County	February 2022	VUR-T-ARP-0071	x	\$2,000	Rockingham
Ronda	February 2022	VUR-T-ARP-0072	x	\$2,000	Wilkes
Rowland	February 2022	VUR-T-ARP-0073	x	\$2,000	Robeson
Roxboro	April 2022	VUR-T-ARP-0109	x	\$2,000	Person
Rutherfordton	April 2022	VUR-T-ARP-0110	x	\$2,000	Rutherford
Scotland Neck	February 2022	VUR-T-ARP-0075	x	\$2,000	Halifax
Seaboard	February 2022	VUR-T-ARP-0076	x	\$2,000	Northampton
Sharpsburg	February 2022	VUR-T-ARP-0077	x	\$2,000	Edgecombe
Snow Hill	February 2022	VUR-T-ARP-0079	x	\$2,000	Greene
Spring Lake	February 2022	VUR-T-ARP-0080	x	\$2,000	Cumberland
St. Pauls	February 2022	VUR-T-ARP-0074	x	\$2,000	Robeson
Stanly County	April 2022	VUR-T-ARP-0111	x	\$2,000	Stokes
Star	February 2022	VUR-T-ARP-0081	x	\$2,000	Montgomery
Stovall	April 2022	VUR-T-ARP-0112	x	\$2,000	Granville
Surry County	February 2022	VUR-T-ARP-0082	x	\$2,000	Surry
Swan Quarter San. Dist.	April 2022	VUR-T-ARP-0113	x	\$2,000	Hyde
Taylortown	February 2022	VUR-T-ARP-0083	x	\$2,000	Moore

## Non-Construction Projects Funded by the Viable Utility Reserve for FY 2021-2022

(Data pull: 7-7-22)

Owner	Date	Project Number	ARPA	Total Funded	
				Amount	County
Trenton	February 2022	VUR-T-ARP-0084	x	\$2,000	Jones
Tryon	February 2022	VUR-T-ARP-0085	x	\$2,000	Polk
Vance County	April 2022	VUR-T-ARP-0114	x	\$2,000	Vance
Vanceboro	February 2022	VUR-T-ARP-0086	x	\$2,000	Craven
Walstonburg	February 2022	VUR-T-ARP-0087	x	\$2,000	Greene
Warrenton	February 2022	VUR-T-ARP-0088	x	\$2,000	Warren
Washington County	February 2022	VUR-T-ARP-0089	x	\$2,000	Washington
Whitakers	February 2022	VUR-T-ARP-0090	x	\$2,000	Edgecombe/Nash
Wilkesboro	February 2022	VUR-T-ARP-0091	x	\$2,000	Wilkes
Williamston	February 2022	VUR-T-ARP-0092	x	\$2,000	Martin
Wilson County	February 2022	VUR-T-ARP-0093	x	\$2,000	Wilson
Yadkin County	February 2022	VUR-T-ARP-0094	x	\$2,000	Yadkin
<b>Total FY 2021-2022 VUR-TG Funded Amount:</b>				<b>\$226,000</b>	
<b>FY 2021-2022 Viable Utility Reserve Emergency Operating Grants (EOG)</b>					
Kingstown	April 2022	E-SEG-A-22-0004		\$128,000	Cleveland
Pikeville	December 2021	EOG-W-VUR-0002		\$74,700	Wayne
<b>Total FY 2021-2022 VUR-EOG Funded Amount:</b>				<b>\$202,700</b>	
<b>FY 2021-2022 Viable Utility Reserve (VUR) Asset Inventory and Assessment (AIA) Grants</b>					
Bath	February 2022	AIA-D-VUR-0013		\$150,000	Beaufort
Bath	February 2022	AIA-W-VUR-0012		\$150,000	Beaufort
Maysville	February 2022	AIA-D-VUR-0014		\$46,000	Jones
Elm City	February 2022	AIA-W-VUR-0015		\$337,000	Wilson
Lumber River Council of Governments	February 2022	AIA-D-VUR-0016		\$456,000	Robeson
Lumber River Council of Governments	February 2022	AIA-W-VUR-0017		\$874,500	Robeson
Greenevers	February 2022	AIA-D-VUR-0018		\$131,000	Duplin
Greenevers	February 2022	AIA-W-VUR-0019		\$261,400	Duplin
Martin County	July 2021	AIA-D-VUR-0008		\$150,000	Martin
Everetts	July 2021	AIA-D-VUR-0001		\$150,000	Martin
Hamilton	July 2021	AIA-D-VUR-0005		\$150,000	Martin
Jamesville	July 2021	AIA-D-VUR-0006		\$150,000	Martin
Jamesville	July 2021	AIA-W-VUR-0005		\$150,000	Martin
Parmele	July 2021	AIA-D-VUR-0009		\$150,000	Martin
Robersonville	July 2021	AIA-M-VUR-0020		\$50,000	Martin
Williamston	July 2021	AIA-D_VUR-0011		\$150,000	Martin
Fallston	July 2021	AIA-D-VUR-0002		\$150,000	Cleveland
Fallston	July 2021	AIA-W-VUR-0002		\$150,000	Cleveland
Lawndale	July 2021	AIA-D-VUR-0007		\$150,000	Cleveland
Lawndale	July 2021	AIA-W-VUR-0006		\$150,000	Cleveland
Polkville	July 2021	AIA-W-VUR-0008		\$150,000	Cleveland
Wayne County	July 2021	AIA-W-VUR-0009		\$150,000	Wayne
Eureka	July 2021	AIA-W-VUR-0001		\$150,000	Wayne
Fremont	July 2021	AIA-D-VUR-0003		\$150,000	Wayne
Fremont	July 2021	AIA-W-VUR-0003		\$150,000	Wayne
Goldsboro	July 2021	AIA-D-VUR-0004		\$150,000	Wayne
Goldsboro	July 2021	AIA-W-VUR-0004		\$150,000	Wayne
Pikeville	July 2021	AIA-D-VUR-0010		\$150,000	Wayne
Pikeville	July 2021	AIA-W-VUR-0008		\$150,000	Wayne
<b>Total FY 2021-2021 VUR-AIA Funded Amount:</b>				<b>\$5,455,900</b>	
<b>FY 2021-2022 Viable Utility Reserve (VUR) Merger/Regionalization Feasibility (MRF) Grant</b>					
Wayne County	September 2021	MRF-M-VUR-0001		\$100,000	Wayne

**Non-Construction Projects Funded by the Viable Utility Reserve for FY 2021-2022**  
**(Data pull: 7-7-22)**

Owner	Date	Project Number	Total Funded ARPA Amount	County
Elm City	February 2022	MRF-M-VUR-0002	\$60,000	Wilson
Elm City	February 2022	MRF-W-VUR-0003	\$125,000	Wilson
Lumber River Council of Governments	February 2022	MRF-M-VUR-0004	\$383,000	Robeson
Hertford	February 2022	MRF-W-VUR-0005	\$75,000	Perquimans
Hookerton	February 2022	MRF-W-VUR-0006	\$75,000	Greene
<b>Total FY 2021-2022 VUR-MRF Funded Amount:</b>			<b>\$818,000</b>	



**Appendix W**  
**Local Assistance for Stormwater Infrastructure and Investment**  
**Projects Funded by the Division in FY 2021-2022**



Local Assistance for Construction Projects Funded by the Stormwater Infrastructure and Investment Program  
for FY 2021-2022  
(Data pull 8-15-22)

Owner	Date	Project Number	ARPA	Appropriated Amount*	Funded Amount <sup>†</sup>	County
<b>Local Assistance for Stormwater Infrastructure and Investment (LASII) S.L. 2021-180 Pre-Allocation</b>						
Angier	N/A	SRP-SW-ARP-0006	x	\$1,097,797	\$400,000	Harnett/Wake
Autryville	N/A	SRP-SW-ARP-0007	x	\$350,000	\$350,000	Sampson
Brevard	N/A	SRP-SW-ARP-0009	x	\$700,000	\$700,000	Transylvania
Dunn	N/A	SRP-SW-ARP-0003	x	\$500,000	\$500,000	Harnett
Fayetteville	N/A	SRP-SW-ARP-0001	x	\$10,550,000	\$10,550,000	Cumberland
Four Oaks	N/A	SRP-SW-ARP-0008	x	\$1,500,000	\$1,500,000	Johnston
Hope Mills	N/A	SRP-SW-ARP-0010	x	\$600,000	\$600,000	Cumberland
Madison	N/A	SRP-SW-ARP-0002	x	\$2,200,000	\$2,200,000	Rockingham
Mooresville	N/A	SRP-SW-ARP-0005	x	\$1,500,000	\$1,500,000	Iredell
New Bern	N/A	SRP-SW-ARP-0004	x	\$230,000	\$75,000	Craven
Pine Level	N/A	TBD	x	\$75,000	\$0	Johnston
<b>Total LASII S.L. 2021-180 Funding Amount:</b>				<b>\$19,302,797</b>	<b>\$18,375,000</b>	